

Appendix 5 : Water Balance and Water Quality Modeling Tabular Data

Water Balance for CP1																						
Date	Inflow																				Outflow	
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Natural Ground with Vegetation	Net Runoff/Runon Water from Other Disturbed Ground Surface - Low	Net Runoff/Runon Water from Other Disturbed Ground Surface - High	Net Runoff/Seepag e Water from a Portion of WRSF1 WR to CP1	Net Runoff/Seepag e Water from a Portion of WRSF1 OB to CP1	Net Runoff/Seepag e Water from a Portion of TSF to CP1	Net Runoff/Runon from Landfill to CP1	Net Runoff/Seepag e Water from Ore Stockpile (OP2) and OP2 Exten. to CP1	Treated Sewage Water from Sewage Plant (SW) to CP1	Pre-Treated (Oil) Water from Landfarm/Biop ile to CP1	Treated Water pumped from Saline Water Treatment Plant (SWTP) to CP1	Treated Water from RO Plant to CP1	Water Pumped from CP4 to Site Area Ditch, then Flowing into CP1	Water Pumped from CP3 to Site Area Ditch, then Flowing into CP1	Water Pumped from CP5 to CP1	Water Pumped from CP6 (including lake dewatering of H19 and H20) to CP1	Water Pumped from CP2 to CP1	Seepage Water from "P" Area into CP1	Recirculated form ETWP	Water Pumped from CP1 to Effluent (Contact) Water Treatment Plant (EWTP)	
	m³	m³	m³	m³	m³	m³	m³	m³	m³	m³	m³	m³	m³	m³	m³	m³	m³	m³	m³	m³	m³	m³
Jan/19	0	0	0	0	0	0	0	0	0	3,872	0	1,029	0	0	0	0	0	0	0	0	0	
Feb/19	0	0	0	0	0	0	0	0	0	3,498	0	395	0	0	0	0	0	0	0	0	0	
Mar/19	0	0	0	0	0	0	0	0	0	3,950	0	0	0	0	0	0	0	0	0	0	0	
Apr/19	0	0	0	0	0	0	0	0	0	3,429	0	0	0	0	0	0	0	0	0	0	0	
May/19	0	0	0	0	0	0	0	0	0	3,624	0	0	0	0	0	0	0	0	2,000	0	0	
Jun/19	15,568	70,274	0	10,342	0	0	5,432	1,073	326	4,019	467	0	665	19,800	20,100	40,300	0	0	6,500	0	0	
Jul/19	-19,853	52,483	0	7,373	0	0	5,468	820	166	4,079	0	0	0	17,000	9,500	0	0	0	5,000	0	30,968	
Aug/19	-20,184	52,425	0	7,128	0	0	5,473	821	190	3,619	0	0	0	0	18,000	0	0	0	10,000	0	61,001	
Sep/19	5,870	36,796	0	4,630	0	0	3,880	577	150	3,719	134	0	0	37,500	29,000	0	0	0	15,000	0	89,534	
Oct/19	11,950	14,754	0	1,797	0	0	1,622	232	67	3,861	175	0	0	0	0	7,200	0	0	3,000	0	7,293	
Nov/19	0	0	0	0	0	0	0	0	0	3,233	0	0	0	0	0	0	0	0	0	0	0	
Dec/19	0	0	0	0	0	0	0	0	0	4,216	0	0	0	0	0	0	0	0	0	0	0	
Jan/20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Feb/20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mar/20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Apr/20	0	0	0	0	0	0	0	0	0	28,968	0	0	0	0	0	0	0	0	0	0	0	
May/20	0	0	6,538	0	0	0	0	0	0	4,216	0	0	0	0	0	0	0	0	0	0	0	
07/Jun/20	4,328	784	3,104	0	0	0	0	156	0	1,020	0	0	0	8,250	7,000	8,538	750	0	0	0	6,058	
15/Jun/20	4,328	784	3,104	0	0	0	0	156	0	1,020	0	0	0	8,250	7,000	8,538	750	0	0	0	52,652	
23/Jun/20	0	0	3,104	0	0	0	0	156	0	1,020	0	0	0	8,250	7,000	8,538	750	0	0	0	73,776	
30/Jun/20	464	84	3,104	0	0	0	0	156	0	1,020	0	0	0	8,250	7,000	8,538	750	0	0	5,002	101,311	
31/Jul/20	-1,298	146	3,022	1,567	2	17	662	55	3	4,216	40	0	0	10,000	9,750	39,135	11,050	0	0	0	366,094	
Aug/20	-5,550	623	12,922	6,700	3	73	2,489	236	3	4,216	170	0	0	10,000	15,000	0	4,000	0	0	0	83,455	
Sep/20	4,358	1,224	25,367	13,153	2	144	4,785	464	2	4,080	346	0	11,050	17,000	20,700	7,781	9,000	0	0	0	214,846	
Oct/20	13,921	782	16,208	8,404	0	0	3,095	296	0	4,216	230	0	0	10,144	13,503	17,038	5,096	0	0	0	0	
Nov/20	0	0	0	0	0	0	0	0	0	4,080	0	0	0	0	0	0	0	0	0	0	0	
Dec/20	0	0	0	0	0	0	0	0	0	4,216	0	0	0	0	0	0	0	0	0	0	0	
Jan/21	0	0	0	0	0	0	0	0	0	4,216	0	0	0	0	0	0	0	0	0	0	0	
Feb/21	0	0	0	0	0	0	0	0	0	3,808	0	0	0	0	0	0	0	0	0	0	0	
Mar/21	0	0	0	0	0	0	0	0	0	4,216	0	0	0	0	0	0	0	0	0	0	0	
Apr/21	0	0	0	0	0	0	0	0	0	4,080	0	0	0	0	0	0	0	0	0	0	0	
May/21	0	0	0	0	0	0	0	0	0	4,216	0	0	0	0	0	0	0	0	0	0	0	
Jun/21	16,011	2,901	63,486	22,690	740	0	11,169	1,100	1,067	4,080	1,325	0	0	34,151	53,882	64,860	17,436	0	0	0	136,795	
Jul/21	-5,505	618	13,532	4,836	32	0	2,438	234	45	4,216	169	0	0	6,829	11,544	12,210	2,584	0	0	0	294,896	
Aug/21	-7,282	818	17,902	6,398	13	0	3,201	310	18	4,216	223	0	0	8,990	15,188	16,137	3,373	0	0	0	53,784	
Sep/21	2,542	714	15,620	5,583	4	0	2,803	271	5	4,080	202	0	0	8,092	13,429	15,623	3,419	0	0	0	69,504	
Oct/21	13,921	782	17,112	6,116	0	0	3,063	296	0	4,216	230	0	0	9,182	14,865	19,049	3,218	0	0	0	0	
Nov/21	0	0	0	0	0	0	0	0	0	4,080	0	0	0	0	0	0	0	0	0	0	0	
Dec/21	0	0	0	0	0	0	0	0	0	4,216	0	0	0	0	0	0	0	0	0	0	0	
Jan/22	0	0	0	0	0	0	0	0	0	4,216	0	0	0	0	0	0	0	0	0	0	0	
Feb/22	0	0	0	0	0	0	0	0	0	3,808	0	0	0	0	0	0	0	0	0	0	0	
Mar/22	0	0	0	0	0	0	0	0	0	4,216	0	0	0	0	0	0	0	0	0	0	0	
Apr/22	0	0	0	0	0	0	0	0	0	4,080	0	0	0	0	0	0	0	0	0	0	0	
May/22	0	0	0	0	0	0	0	0	0	4,216	0	0	0	0	0	0	0	0	0	0	0	

[illegible]

Water Balance for CP1																					
Date	Inflow																				Outflow
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Natural Ground with Vegetation	Net Runoff/Runon Water from Other Disturbed Ground Surface - Low	Net Runoff/Runon Water from Other Disturbed Ground Surface - High	Net Runoff/Seepag e Water from a Portion of WRSF1 WR to CP1	Net Runoff/Seepag e Water from a Portion of WRSF1 OB to CP1	Net Runoff/Seepag e Water from a Portion of TSF to CP1	Net Runoff/Runon from Landfill to CP1	Net Runoff/Seepag e Water from Ore Stockpile (OP2) and OP2 Exten. to CP1	Treated Sewage Water from Sewage Plant (SW) to CP1	Pre-Treated (Oil) Water from Landfarm/Biop ile to CP1	Treated Water pumped from Saline Water Treatment Plant (SWTP) to CP1	Treated Water from RO Plant to CP1	Water Pumped from CP4 to Site Area Ditch, then Flowing into CP1	Water Pumped from CP3 to Site Area Ditch, then Flowing into CP1	Water Pumped from CP5 to CP1	Water Pumped from CP6 (including lake dewatering of H19 and H20) to CP1	Water Pumped from CP2 to CP1	Seepage Water from "P" Area into CP1	Recirculated form ETWP	Water Pumped from CP1 to Effluent (Contact) Water Treatment Plant (EWTP)
	m³	m³	m³	m³	m³	m³	m³	m³	m³	m³	m³	m³	m³	m³	m³	m³	m³	m³	m³	m³	m³
Feb/26	0	0	0	0	0	0	0	0	0	3,808	0	0	0	0	0	0	0	0	0	0	0
Mar/26	0	0	0	0	0	0	0	0	0	4,216	0	0	0	0	0	0	0	0	0	0	0
Apr/26	0	0	0	0	0	0	0	0	0	4,080	0	0	0	0	0	0	0	0	0	0	0
May/26	0	0	0	0	0	0	0	0	0	4,216	0	0	0	0	0	0	0	0	0	0	0
Jun/26	16,011	2,901	61,745	17,468	1,231	0	11,169	1,100	1,720	4,080	3,065	0	0	27,032	53,882	70,507	13,370	34,357	0	0	205,474
Jul/26	-5,505	618	13,161	3,724	53	0	2,438	234	73	4,216	540	0	0	5,229	11,544	13,406	1,810	6,402	0	0	319,638
Aug/26	-7,282	818	17,411	4,926	21	0	3,201	310	29	4,216	714	0	0	6,854	15,188	17,718	2,267	8,369	0	0	57,944
Sep/26	2,542	714	15,192	4,298	6	0	2,803	271	8	4,080	630	0	0	6,223	13,429	17,002	2,434	7,765	0	0	74,760
Oct/26	13,921	782	16,642	4,708	0	0	3,063	296	0	4,216	699	0	0	7,132	14,865	20,560	3,259	9,102	0	0	0
Nov/26	0	0	0	0	0	0	0	0	0	4,080	0	0	0	0	0	0	0	0	0	0	0
Dec/26	0	0	0	0	0	0	0	0	0	4,216	0	0	0	0	0	0	0	0	0	0	0
Jan/27	0	0	0	0	0	0	0	0	0	4,216	0	0	0	0	0	0	0	0	0	0	0
Feb/27	0	0	0	0	0	0	0	0	0	3,808	0	0	0	0	0	0	0	0	0	0	0
Mar/27	0	0	0	0	0	0	0	0	0	4,216	0	0	0	0	0	0	0	0	0	0	0
Apr/27	0	0	0	0	0	0	0	0	0	4,080	0	0	0	0	0	0	0	0	0	0	0
May/27	0	0	0	0	0	0	0	0	0	4,216	0	0	0	0	0	0	0	0	0	0	0
Jun/27	16,011	2,901	61,745	17,468	1,231	0	11,169	1,100	1,720	4,080	3,065	0	0	27,032	53,882	38,891	13,370	34,357	0	0	205,474
Jul/27	-5,505	618	13,161	3,724	53	0	2,438	234	73	4,216	540	0	0	5,229	11,544	6,667	1,810	6,402	0	0	288,022
Aug/27	-7,282	818	17,411	4,926	21	0	3,201	310	29	4,216	714	0	0	6,854	15,188	8,803	2,267	8,369	0	0	51,205
Sep/27	2,542	714	15,192	4,298	6	0	2,803	271	8	4,080	630	0	0	6,223	13,429	9,224	2,434	7,765	0	0	65,845
Oct/27	13,921	782	16,642	4,708	0	0	3,063	296	0	4,216	699	0	0	7,132	14,865	12,038	3,259	9,102	0	0	0
Nov/27	0	0	0	0	0	0	0	0	0	4,080	0	0	0	0	0	0	0	0	0	0	0
Dec/27	0	0	0	0	0	0	0	0	0	4,216	0	0	0	0	0	0	0	0	0	0	0
Jan/28	0	0	0	0	0	0	0	0	0	4,216	0	0	0	0	0	0	0	0	0	0	0
Feb/28	0	0	0	0	0	0	0	0	0	3,944	0	0	0	0	0	0	0	0	0	0	0
Mar/28	0	0	0	0	0	0	0	0	0	4,216	0	0	0	0	0	0	0	0	0	0	0
Apr/28	0	0	0	0	0	0	0	0	0	4,080	0	0	0	0	0	0	0	0	0	0	0
May/28	0	0	0	0	0	0	0	0	0	4,216	0	0	0	0	0	0	0	0	0	0	0
Jun/28	16,011	2,901	61,745	17,468	1,231	0	11,169	1,100	1,720	4,080	3,065	0	0	27,032	53,882	38,891	13,370	34,357	0	0	189,310
Jul/28	-5,505	618	13,161	3,724	53	0	2,438	234	73	4,216	540	0	0	5,229	11,544	6,667	1,810	6,402	0	0	288,022
Aug/28	-7,282	818	17,411	4,926	21	0	3,201	310	29	4,216	714	0	0	6,854	15,188	8,803	2,267	8,369	0	0	51,205
Sep/28	2,542	714	15,192	4,298	6	0	2,803	271	8	4,080	630	0	0	6,223	13,429	9,224	2,434	7,765	0	0	65,845
Oct/28	13,921	782	16,642	4,708	0	0	3,063	296	0	4,216	699	0	0	7,132	14,865	12,038	3,259	9,102	0	0	0
Nov/28	0	0	0	0	0	0	0	0	0	4,080	0	0	0	0	0	0	0	0	0	0	0

Water Balance for CP3						
Date	Inflow				Outflow	
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Other Disturbed Ground Surface - Low	Net Runoff/Runon Water from Other Disturbed Ground Surface - High	Net Runoff/Seepag e Water from a Portion of TSF to CP3	Water Pumped from CP3 to Site Area Ditch, then Flowing into CP1	Water Flowing from CP3 into B7
	m ³	m ³	m ³	m ³	m ³	m ³
Jan/19	0	0	0	0	0	0
Feb/19	0	0	0	0	0	0
Mar/19	0	0	0	0	0	0
Apr/19	0	0	0	0	0	0
May/19	0	0	0	0	0	0
Jun/19	241	15,540	2,519	7,604	20,100	0
Jul/19	-359	10,670	1,925	7,183	9,500	0
Aug/19	-378	10,667	1,927	7,189	18,000	0
Sep/19	103	7,506	1,355	5,096	29,000	0
Oct/19	247	3,002	544	2,127	0	0
Nov/19	0	0	0	0	0	0
Dec/19	0	0	0	0	0	0
Jan/20	0	0	0	0	0	0
Feb/20	0	0	0	0	0	0
Mar/20	0	0	0	0	0	0
Apr/20	0	0	0	0	0	0
May/20	0	0	0	0	0	0
07/Jun/20	37	4,855	166	1,935	7,000	0
15/Jun/20	37	4,855	166	1,935	7,000	0
23/Jun/20	37	4,855	166	1,935	7,000	0
30/Jun/20	37	4,855	166	1,935	7,000	0
Jul/20	-21	1,714	59	805	9,750	0
Aug/20	-89	7,331	251	3,031	15,000	0
Sep/20	70	14,391	492	5,830	20,700	0
Oct/20	224	9,195	314	3,770	13,503	0
Nov/20	0	0	0	0	0	0
Dec/20	0	0	0	0	0	0
Jan/21	0	0	0	0	0	0
Feb/21	0	0	0	0	0	0
Mar/21	0	0	0	0	0	0
Apr/21	0	0	0	0	0	0
May/21	0	0	0	0	0	0
Jun/21	258	15,842	1,166	36,616	53,882	0
Jul/21	-89	3,377	249	8,007	11,544	0
Aug/21	-117	4,467	329	10,510	15,188	0
Sep/21	41	3,898	287	9,203	13,429	0
Oct/21	224	4,270	314	10,057	14,865	0
Nov/21	0	0	0	0	0	0
Dec/21	0	0	0	0	0	0
Jan/22	0	0	0	0	0	0
Feb/22	0	0	0	0	0	0
Mar/22	0	0	0	0	0	0
Apr/22	0	0	0	0	0	0
May/22	0	0	0	0	0	0
Jun/22	258	15,842	1,166	36,616	53,882	0

Water Balance for CP4								
Date	Inflow						Outflow	
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Natural Ground with Vegetation	Net Runoff/Runon Water from Other Disturbed Ground - Low NEW	Net Runoff/Runon Water from Other Disturbed Ground - High	Net Runoff/Seepag e Water from a Portion of WRSF1 WR to CP4	Net Runoff/Seepag e Water from a Portion of WRSF1 OB to CP4	Water pumped from CP4 to Site Area Ditch, then Flowing into CP1	Water Pumped/Flo wing to Outside Environment
	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³
Jan/19	0	0	0	0	0	0	0	0
Feb/19	0	0	0	0	0	0	0	0
Mar/19	0	0	0	0	0	0	0	0
Apr/19	0	0	0	0	0	0	0	0
May/19	0	0	0	0	0	0	0	0
Jun/19	226	22,986	0	2,453	0	0	19,800	0
Jul/19	-238	17,594	0	1,875	0	0	17,000	0
Aug/19	-227	17,618	0	1,876	0	0	0	0
Sep/19	101	12,325	0	1,320	0	0	37,500	0
Oct/19	163	4,966	0	530	0	0	0	0
Nov/19	0	0	0	0	0	0	0	0
Dec/19	0	0	0	0	0	0	0	0
Jan/20	0	0	0	0	0	0	0	0
Feb/20	0	0	0	0	0	0	0	0
Mar/20	0	0	0	0	0	0	0	0
Apr/20	0	0	0	0	0	0	0	0
May/20	0	0	0	0	0	0	0	0
07/Jun/20	66	0	4,785	358	19	204	8,250	0
15/Jun/20	66	0	4,785	358	19	204	8,250	0
23/Jun/20	66	0	4,785	358	19	204	8,250	0
30/Jun/20	66	0	4,785	358	19	204	8,250	0
Jul/20	-38	0	1,690	126	1	48	10,000	0
Aug/20	-161	0	7,225	540	2	205	10,000	0
Sep/20	127	0	14,183	1,060	1	402	17,000	0
Oct/20	404	0	9,062	678	0	0	10,144	0
Nov/20	0	0	0	0	0	0	0	0
Dec/20	0	0	0	0	0	0	0	0
Jan/21	0	0	0	0	0	0	0	0
Feb/21	0	0	0	0	0	0	0	0
Mar/21	0	0	0	0	0	0	0	0
Apr/21	0	0	0	0	0	0	0	0
May/21	0	0	0	0	0	0	0	0
Jun/21	465	-3,570	33,621	2,514	1,121	0	34,151	0
Jul/21	-160	-761	7,167	536	48	0	6,829	0
Aug/21	-212	-1,007	9,480	709	19	0	8,990	0
Sep/21	74	-878	8,272	618	6	0	8,092	0
Oct/21	404	-962	9,062	678	0	0	9,182	0
Nov/21	0	0	0	0	0	0	0	0
Dec/21	0	0	0	0	0	0	0	0
Jan/22	0	0	0	0	0	0	0	0
Feb/22	0	0	0	0	0	0	0	0
Mar/22	0	0	0	0	0	0	0	0
Apr/22	0	0	0	0	0	0	0	0
May/22	0	0	0	0	0	0	0	0
Jun/22	465	22,445	0	2,514	1,608	0	27,032	0

Water Balance for CP3						
Date	Inflow				Outflow	
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Other Disturbed Ground Surface - Low	Net Runoff/Runon Water from Other Disturbed Ground Surface - High	Net Runoff/Seepag e Water from a Portion of TSF to CP3	Water Pumped from CP3 to Site Area Ditch, then Flowing into CP1	Water Flowing from CP3 into B7
	m ³	m ³	m ³	m ³	m ³	m ³
Jul/22	-89	3,377	249	8,007	11,544	0
Aug/22	-117	4,467	329	10,510	15,188	0
Sep/22	41	3,898	287	9,203	13,429	0
Oct/22	224	4,270	314	10,057	14,865	0
Nov/22	0	0	0	0	0	0
Dec/22	0	0	0	0	0	0
Jan/23	0	0	0	0	0	0
Feb/23	0	0	0	0	0	0
Mar/23	0	0	0	0	0	0
Apr/23	0	0	0	0	0	0
May/23	0	0	0	0	0	0
Jun/23	258	15,842	1,166	36,616	53,882	0
Jul/23	-89	3,377	249	8,007	11,544	0
Aug/23	-117	4,467	329	10,510	15,188	0
Sep/23	41	3,898	287	9,203	13,429	0
Oct/23	224	4,270	314	10,057	14,865	0
Nov/23	0	0	0	0	0	0
Dec/23	0	0	0	0	0	0
Jan/24	0	0	0	0	0	0
Feb/24	0	0	0	0	0	0
Mar/24	0	0	0	0	0	0
Apr/24	0	0	0	0	0	0
May/24	0	0	0	0	0	0
Jun/24	258	15,842	1,166	36,616	53,882	0
Jul/24	-89	3,377	249	8,007	11,544	0
Aug/24	-117	4,467	329	10,510	15,188	0
Sep/24	41	3,898	287	9,203	13,429	0
Oct/24	224	4,270	314	10,057	14,865	0
Nov/24	0	0	0	0	0	0
Dec/24	0	0	0	0	0	0
Jan/25	0	0	0	0	0	0
Feb/25	0	0	0	0	0	0
Mar/25	0	0	0	0	0	0
Apr/25	0	0	0	0	0	0
May/25	0	0	0	0	0	0
Jun/25	258	15,842	1,166	36,616	53,882	0
Jul/25	-89	3,377	249	8,007	11,544	0
Aug/25	-117	4,467	329	10,510	15,188	0
Sep/25	41	3,898	287	9,203	13,429	0
Oct/25	224	4,270	314	10,057	14,865	0
Nov/25	0	0	0	0	0	0
Dec/25	0	0	0	0	0	0
Jan/26	0	0	0	0	0	0
Feb/26	0	0	0	0	0	0
Mar/26	0	0	0	0	0	0

Water Balance for CP4								
Date	Inflow						Outflow	
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Natural Ground with Vegetation	Net Runoff/Runon Water from Other Disturbed Ground - Low NEW	Net Runoff/Runon Water from Other Disturbed Ground - High	Net Runoff/Seepag e Water from a Portion of WRSF1 WR to CP4	Net Runoff/Seepag e Water from a Portion of WRSF1 OB to CP4	Water pumped from CP4 to Site Area Ditch, then Flowing into CP1	Water Pumped/Flo wing to Outside Environment
	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³
Jul/22	-160	4,784	0	536	69	0	5,229	0
Aug/22	-212	6,329	0	709	27	0	6,854	0
Sep/22	74	5,523	0	618	8	0	6,223	0
Oct/22	404	6,050	0	678	0	0	7,132	0
Nov/22	0	0	0	0	0	0	0	0
Dec/22	0	0	0	0	0	0	0	0
Jan/23	0	0	0	0	0	0	0	0
Feb/23	0	0	0	0	0	0	0	0
Mar/23	0	0	0	0	0	0	0	0
Apr/23	0	0	0	0	0	0	0	0
May/23	0	0	0	0	0	0	0	0
Jun/23	465	22,445	0	2,514	1,608	0	27,032	0
Jul/23	-160	4,784	0	536	69	0	5,229	0
Aug/23	-212	6,329	0	709	27	0	6,854	0
Sep/23	74	5,523	0	618	8	0	6,223	0
Oct/23	404	6,050	0	678	0	0	7,132	0
Nov/23	0	0	0	0	0	0	0	0
Dec/23	0	0	0	0	0	0	0	0
Jan/24	0	0	0	0	0	0	0	0
Feb/24	0	0	0	0	0	0	0	0
Mar/24	0	0	0	0	0	0	0	0
Apr/24	0	0	0	0	0	0	0	0
May/24	0	0	0	0	0	0	0	0
Jun/24	465	22,445	0	2,514	1,608	0	27,032	0
Jul/24	-160	4,784	0	536	69	0	5,229	0
Aug/24	-212	6,329	0	709	27	0	6,854	0
Sep/24	74	5,523	0	618	8	0	6,223	0
Oct/24	404	6,050	0	678	0	0	7,132	0
Nov/24	0	0	0	0	0	0	0	0
Dec/24	0	0	0	0	0	0	0	0
Jan/25	0	0	0	0	0	0	0	0
Feb/25	0	0	0	0	0	0	0	0
Mar/25	0	0	0	0	0	0	0	0
Apr/25	0	0	0	0	0	0	0	0
May/25	0	0	0	0	0	0	0	0
Jun/25	465	22,445	0	2,514	1,608	0	27,032	0
Jul/25	-160	4,784	0	536	69	0	5,229	0
Aug/25	-212	6,329	0	709	27	0	6,854	0
Sep/25	74	5,523	0	618	8	0	6,223	0
Oct/25	404	6,050	0	678	0	0	7,132	0
Nov/25	0	0	0	0	0	0	0	0
Dec/25	0	0	0	0	0	0	0	0
Jan/26	0	0	0	0	0	0	0	0
Feb/26	0	0	0	0	0	0	0	0
Mar/26	0	0	0	0	0	0	0	0

Water Balance for CP3						
Date	Inflow				Outflow	
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Other Disturbed Ground Surface - Low	Net Runoff/Runon Water from Other Disturbed Ground Surface - High	Net Runoff/Seepag e Water from a Portion of TSF to CP3	Water Pumped from CP3 to Site Area Ditch, then Flowing into CP1	Water Flowing from CP3 into B7
	m ³	m ³	m ³	m ³	m ³	m ³
Apr/26	0	0	0	0	0	0
May/26	0	0	0	0	0	0
Jun/26	258	15,842	1,166	36,616	53,882	0
Jul/26	-89	3,377	249	8,007	11,544	0
Aug/26	-117	4,467	329	10,510	15,188	0
Sep/26	41	3,898	287	9,203	13,429	0
Oct/26	224	4,270	314	10,057	14,865	0
Nov/26	0	0	0	0	0	0
Dec/26	0	0	0	0	0	0
Jan/27	0	0	0	0	0	0
Feb/27	0	0	0	0	0	0
Mar/27	0	0	0	0	0	0
Apr/27	0	0	0	0	0	0
May/27	0	0	0	0	0	0
Jun/27	258	15,842	1,166	36,616	53,882	0
Jul/27	-89	3,377	249	8,007	11,544	0
Aug/27	-117	4,467	329	10,510	15,188	0
Sep/27	41	3,898	287	9,203	13,429	0
Oct/27	224	4,270	314	10,057	14,865	0
Nov/27	0	0	0	0	0	0
Dec/27	0	0	0	0	0	0
Jan/28	0	0	0	0	0	0
Feb/28	0	0	0	0	0	0
Mar/28	0	0	0	0	0	0
Apr/28	0	0	0	0	0	0
May/28	0	0	0	0	0	0
Jun/28	258	15,842	1,166	36,616	53,882	0
Jul/28	-89	3,377	249	8,007	11,544	0
Aug/28	-117	4,467	329	10,510	15,188	0
Sep/28	41	3,898	287	9,203	13,429	0
Oct/28	224	4,270	314	10,057	14,865	0
Nov/28	0	0	0	0	0	0

Water Balance for CP4								
Date	Inflow						Outflow	
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Natural Ground with Vegetation	Net Runoff/Runon Water from Other Disturbed Ground - Low NEW	Net Runoff/Runon Water from Other Disturbed Ground - High	Net Runoff/Seepag e Water from a Portion of WRSF1 WR to CP4	Net Runoff/Seepag e Water from a Portion of WRSF1 OB to CP4	Water pumped from CP4 to Site Area Ditch, then Flowing into CP1	Water Pumped/Flo wing to Outside Environment
	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³
Apr/26	0	0	0	0	0	0	0	0
May/26	0	0	0	0	0	0	0	0
Jun/26	465	22,445	0	2,514	1,608	0	27,032	0
Jul/26	-160	4,784	0	536	69	0	5,229	0
Aug/26	-212	6,329	0	709	27	0	6,854	0
Sep/26	74	5,523	0	618	8	0	6,223	0
Oct/26	404	6,050	0	678	0	0	7,132	0
Nov/26	0	0	0	0	0	0	0	0
Dec/26	0	0	0	0	0	0	0	0
Jan/27	0	0	0	0	0	0	0	0
Feb/27	0	0	0	0	0	0	0	0
Mar/27	0	0	0	0	0	0	0	0
Apr/27	0	0	0	0	0	0	0	0
May/27	0	0	0	0	0	0	0	0
Jun/27	465	22,445	0	2,514	1,608	0	27,032	0
Jul/27	-160	4,784	0	536	69	0	5,229	0
Aug/27	-212	6,329	0	709	27	0	6,854	0
Sep/27	74	5,523	0	618	8	0	6,223	0
Oct/27	404	6,050	0	678	0	0	7,132	0
Nov/27	0	0	0	0	0	0	0	0
Dec/27	0	0	0	0	0	0	0	0
Jan/28	0	0	0	0	0	0	0	0
Feb/28	0	0	0	0	0	0	0	0
Mar/28	0	0	0	0	0	0	0	0
Apr/28	0	0	0	0	0	0	0	0
May/28	0	0	0	0	0	0	0	0
Jun/28	465	22,445	0	2,514	1,608	0	27,032	0
Jul/28	-160	4,784	0	536	69	0	5,229	0
Aug/28	-212	6,329	0	709	27	0	6,854	0
Sep/28	74	5,523	0	618	8	0	6,223	0
Oct/28	404	6,050	0	678	0	0	7,132	0
Nov/28	0	0	0	0	0	0	0	0

Water Balance for CP5																	
Date	Inflow													Outflow			
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Natural Ground Surface with Vegetation	Net Runoff/Seepag e Water from a Portion of WRSF1 WR to CP5	Net Runoff/Seepag e Water from a Portion of WRSF1 OB to CP5	Net Runoff/Runon Water from Other Disturbed Ground - Low NEW	Net Runoff/Runon Water from Other Disturbed Ground - High	Water Pumped from Tiri_1000_01 Open Pit to CP5	Water Pumped from Tiri_1000_02 Open Pit to CP5	Water Pumped from Wesmeg_02/0 4 Open Pit to CP5	Treated Water from SWTP to CP5	Water Pumped from Downstream of D-CP5 to CP5	Water Pumped from Portal No 1 into CP5	Seepage Water from "P"Area into CP5	Water Pumped to CP1	Water Pumped from CP5 to RO Plant for Treatment	Water Flowing to Mined-out Tiri_1000_02 and Tiri_1000_01 Pits	Water Pumped from CP5 to EWTP
	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³
Jan/19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Feb/19	0	0	0	0	0	0	0	0	0	167	0	0	0	0	0	0	0
Mar/19	0	0	0	0	0	0	0	0	0	489	0	0	0	0	0	0	0
Apr/19	0	0	0	0	0	0	0	0	0	1,401	0	0	0	0	0	0	0
May/19	0	0	0	0	0	0	0	0	0	1,467	7,256	0	1,500	0	0	0	0
Jun/19	4,459	14,183	0	0	0	11,324	0	0	0	465	516	0	4,000	40,300	1,681	0	0
Jul/19	-3,685	12,107	0	0	0	8,654	0	0	0	407	384	0	1,000	0	17,600	0	0
Aug/19	-3,729	12,089	0	0	0	8,662	0	0	0	816	0	0	1,600	0	27,649	0	0
Sep/19	991	8,603	0	0	0	6,092	0	0	0	1,151	0	0	5,000	0	28,816	0	0
Oct/19	2,317	3,342	0	0	0	2,447	0	0	0	206	0	0	2,000	7,200	8,256	0	0
Nov/19	0	0	0	0	0	0	0	0	0	66	0	0	0	0	0	0	0
Dec/19	0	0	0	0	0	0	0	0	0	759	0	0	0	0	0	0	0
Jan/20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Feb/20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar/20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apr/20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May/20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07/Jun/20	396	1,588	12	131	5,302	4,718	0	0	0	0	0	0	1,000	8,538	0	0	0
15/Jun/20	396	1,588	12	131	5,302	4,718	0	0	0	0	0	0	1,000	8,538	0	0	0
23/Jun/20	396	1,588	12	131	5,302	4,718	0	0	0	0	0	0	1,000	8,538	0	0	0
30/Jun/20	396	1,588	12	131	5,302	4,718	0	0	0	0	0	0	1,000	8,538	0	0	0
Jul/20	-226	561	1	31	468	416	0	0	0	0	0	0	2,000	39,135	0	0	0
Aug/20	-965	2,397	1	132	2,001	1,781	0	0	0	0	0	0	3,050	0	0	0	0
Sep/20	758	4,706	1	258	3,929	3,496	0	1,000	0	0	0	0	3,000	7,781	13,000	0	0
Oct/20	2,420	3,007	0	0	2,510	2,234	0	3,846	0	0	0	0	3,021	17,038	0	0	0
Nov/20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec/20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jan/21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Feb/21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar/21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apr/21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May/21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jun/21	2,784	11,670	381	0	9,313	15,001	25,711	0	0	0	0	0	0	64,860	0	0	0
Jul/21	-957	2,488	16	0	1,985	3,198	5,481	0	0	0	0	0	0	12,210	0	0	0
Aug/21	-1,266	3,291	6	0	2,626	4,230	7,250	0	0	0	0	0	0	16,137	0	0	0
Sep/21	442	2,871	2	0	2,291	3,691	6,326	0	0	0	0	0	0	15,623	0	0	0
Oct/21	2,420	3,146	0	0	2,510	4,043	6,930	0	0	0	0	0	0	19,049	0	0	0
Nov/21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec/21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jan/22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Feb/22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar/22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apr/22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May/22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jun/22	2,784	11,370	424	0	9,313	15,001	25,711	0	0	0	0	0	0	64,602	0	0	0

Water Balance for CP5																	
Date	Inflow													Outflow			
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Natural Ground Surface with Vegetation	Net Runoff/Seepag e Water from a Portion of WRSF1 WR to CP5	Net Runoff/Seepag e Water from a Portion of WRSF1 OB to CP5	Net Runoff/Runon Water from Other Disturbed Ground - Low NEW	Net Runoff/Runon Water from Other Disturbed Ground - High	Water Pumped from Tiri_1000_01 Open Pit to CP5	Water Pumped from Tiri_1000_02 Open Pit to CP5	Water Pumped from Wesmeg_02/0 4 Open Pit to CP5	Treated Water from SWTP to CP5	Water Pumped from Downstream of D-CP5 to CP5	Water Pumped from Portal No 1 into CP5	Seepage Water from "P"Area into CP5	Water Pumped to CP1	Water Pumped from CP5 to RO Plant for Treatment	Water Flowing to Mined-out Tiri_1000_02 and Tiri_1000_01 Pits	Water Pumped from CP5 to EWTP
	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³
Jul/22	-957	2,424	18	0	1,985	3,198	5,481	0	0	0	0	0	0	12,148	0	0	0
Aug/22	-1,266	3,206	7	0	2,626	4,230	7,250	0	0	0	0	0	0	16,053	0	0	0
Sep/22	442	2,797	2	0	2,291	3,691	6,326	0	0	0	0	0	0	15,550	0	0	0
Oct/22	2,420	3,065	0	0	2,510	4,043	6,930	0	0	0	0	0	0	18,968	0	0	0
Nov/22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec/22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jan/23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Feb/23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar/23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apr/23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May/23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jun/23	2,784	11,370	424	0	9,313	15,001	31,616	0	0	0	0	0	0	70,507	0	0	0
Jul/23	-957	2,424	18	0	1,985	3,198	6,739	0	0	0	0	0	0	13,406	0	0	0
Aug/23	-1,266	3,206	7	0	2,626	4,230	8,915	0	0	0	0	0	0	17,718	0	0	0
Sep/23	442	2,797	2	0	2,291	3,691	7,779	0	0	0	0	0	0	17,002	0	0	0
Oct/23	2,420	3,065	0	0	2,510	4,043	8,522	0	0	0	0	0	0	20,560	0	0	0
Nov/23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec/23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jan/24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Feb/24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar/24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apr/24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May/24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jun/24	2,784	11,370	424	0	9,313	15,001	31,616	0	0	0	0	0	0	70,507	0	0	0
Jul/24	-957	2,424	18	0	1,985	3,198	6,739	0	0	0	0	0	0	13,406	0	0	0
Aug/24	-1,266	3,206	7	0	2,626	4,230	8,915	0	0	0	0	0	0	17,718	0	0	0
Sep/24	442	2,797	2	0	2,291	3,691	7,779	0	0	0	0	0	0	17,002	0	0	0
Oct/24	2,420	3,065	0	0	2,510	4,043	8,522	0	0	0	0	0	0	20,560	0	0	0
Nov/24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec/24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jan/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Feb/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apr/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jun/25	2,784	11,370	424	0	9,313	15,001	31,616	0	0	0	0	0	0	70,507	0	0	0
Jul/25	-957	2,424	18	0	1,985	3,198	6,739	0	0	0	0	0	0	13,406	0	0	0
Aug/25	-1,266	3,206	7	0	2,626	4,230	8,915	0	0	0	0	0	0	17,718	0	0	0
Sep/25	442	2,797	2	0	2,291	3,691	7,779	0	0	0	0	0	0	17,002	0	0	0
Oct/25	2,420	3,065	0	0	2,510	4,043	8,522	0	0	0	0	0	0	20,560	0	0	0
Nov/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jan/26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Feb/26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar/26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Water Balance for CP6							
Date	Inflow					Outflow	
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Natural Ground with Vegetation	Net Runoff/Runon Water from Other Disturbed Ground Low	Net Runoff/Seepag e Water from WRSF3 and WRSF3 Exten. WR	Net Runoff/Seepag e Water from WRSF3 and WRSF3 Exten. OB	Water Pumped from CP6 to CP1	Water Pumped/Flowi ng to Outside Environment
	m ³	m ³	m ³	m ³	m ³	m ³	m ³
Jan/19	0	0	0	0	0	0	0
Feb/19	0	0	0	0	0	0	0
Mar/19	0	0	0	0	0	0	0
Apr/19	0	0	0	0	0	0	0
May/19	0	0	0	0	0	0	0
Jun/19	0	0	0	0	0	0	0
Jul/19	0	0	0	0	0	0	0
Aug/19	0	0	0	0	0	0	0
Sep/19	0	0	0	0	0	0	0
Oct/19	0	0	0	0	0	0	0
Nov/19	0	0	0	0	0	0	0
Dec/19	0	0	0	0	0	0	0
Jan/20	0	0	0	0	0	0	0
Feb/20	0	0	0	0	0	0	0
Mar/20	0	0	0	0	0	0	0
Apr/20	0	0	0	0	0	0	0
May/20	0	0	0	0	0	0	0
Jun/20	125	1,873	1,180	68	432	750	0
Jun/20	125	1,873	1,180	68	432	750	0
Jun/20	125	1,873	1,180	68	432	750	0
Jun/20	125	1,873	1,180	68	432	750	0
Jul/20	-71	531	416	12	69	11,050	0
Aug/20	-304	2,271	1,781	24	0	4,000	0
Sep/20	239	3,286	3,496	19	0	9,000	0
Oct/20	763	2,099	2,234	0	0	5,096	0
Nov/20	0	0	0	0	0	0	0
Dec/20	0	0	0	0	0	0	0
Jan/21	0	0	0	0	0	0	0
Feb/21	0	0	0	0	0	0	0
Mar/21	0	0	0	0	0	0	0
Apr/21	0	0	0	0	0	0	0
May/21	0	0	0	0	0	0	0
Jun/21	877	823	8,288	1,155	6,293	17,436	0
Jul/21	-302	175	1,767	49	894	2,584	0
Aug/21	-399	232	2,337	20	1,183	3,373	0
Sep/21	139	202	2,039	6	1,032	3,419	0
Oct/21	763	222	2,234	0	0	3,218	0
Nov/21	0	0	0	0	0	0	0
Dec/21	0	0	0	0	0	0	0
Jan/22	0	0	0	0	0	0	0
Feb/22	0	0	0	0	0	0	0
Mar/22	0	0	0	0	0	0	0
Apr/22	0	0	0	0	0	0	0
May/22	0	0	0	0	0	0	0
Jun/22	877	823	8,288	3,253	0	13,240	0
Jul/22	-302	175	1,767	139	0	1,779	0

Water Balance for CP2							
Date	Inflow					Outflow	
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Natural Ground with Vegetation	Net Runoff/Runon Water from Other Disturbed Ground Low	Net Runoff/Seepag e Water from WRSF3 and WRSF3 Exten. WR	Net Runoff/Seepag e Water from WRSF3 and WRSF3 Exten. OB	Water Pumped from CP6 to CP1	Water Pumped/Flowi ng to Outside Environment
	m ³	m ³	m ³	m ³	m ³	m ³	m ³
Jan/19	0	0	0	0	0	0	0
Feb/19	0	0	0	0	0	0	0
Mar/19	0	0	0	0	0	0	0
Apr/19	0	0	0	0	0	0	0
May/19	0	0	0	0	0	0	0
Jun/19	0	0	0	0	0	0	0
Jul/19	0	0	0	0	0	0	0
Aug/19	0	0	0	0	0	0	0
Sep/19	0	0	0	0	0	0	0
Oct/19	0	0	0	0	0	0	0
Nov/19	0	0	0	0	0	0	0
Dec/19	0	0	0	0	0	0	0
Jan/20	0	0	0	0	0	0	0
Feb/20	0	0	0	0	0	0	0
Mar/20	0	0	0	0	0	0	0
Apr/20	0	0	0	0	0	0	0
May/20	0	0	0	0	0	0	0
Jun/20	0	0	0	0	0	0	0
Jun/20	0	0	0	0	0	0	0
Jun/20	0	0	0	0	0	0	0
Jun/20	0	0	0	0	0	0	0
Jun/20	0	0	0	0	0	0	0
Jul/20	0	0	0	0	0	0	0
Aug/20	0	0	0	0	0	0	0
Sep/20	0	0	0	0	0	0	0
Oct/20	0	0	0	0	0	0	0
Nov/20	0	0	0	0	0	0	0
Dec/20	0	0	0	0	0	0	0
Jan/21	0	0	0	0	0	0	0
Feb/21	0	0	0	0	0	0	0
Mar/21	0	0	0	0	0	0	0
Apr/21	0	0	0	0	0	0	0
May/21	0	0	0	0	0	0	0
Jun/21	0	0	0	0	0	0	0
Jul/21	0	0	0	0	0	0	0
Aug/21	0	0	0	0	0	0	0
Sep/21	0	0	0	0	0	0	0
Oct/21	0	0	0	0	0	0	0
Nov/21	0	0	0	0	0	0	0
Dec/21	0	0	0	0	0	0	0
Jan/22	0	0	0	0	0	0	0
Feb/22	0	0	0	0	0	0	0
Mar/22	0	0	0	0	0	0	0
Apr/22	0	0	0	0	0	0	0
May/22	0	0	0	0	0	0	0
Jun/22	0	0	0	0	0	0	0
Jul/22	0	0	0	0	0	0	0

Water Balance for CP6							
Date	Inflow					Outflow	
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Natural Ground with Vegetation	Net Runoff/Runon Water from Other Disturbed Ground Low	Net Runoff/Seepag e Water from WRSF3 and WRSF3 Exten. WR	Net Runoff/Seepag e Water from WRSF3 and WRSF3 Exten. OB	Water Pumped from CP6 to CP1	Water Pumped/Flowi ng to Outside Environment
	m ³	m ³	m ³	m ³	m ³	m ³	m ³
Aug/22	-399	232	2,337	55	0	2,225	0
Sep/22	139	202	2,039	16	0	2,397	0
Oct/22	763	222	2,234	0	0	3,218	0
Nov/22	0	0	0	0	0	0	0
Dec/22	0	0	0	0	0	0	0
Jan/23	0	0	0	0	0	0	0
Feb/23	0	0	0	0	0	0	0
Mar/23	0	0	0	0	0	0	0
Apr/23	0	0	0	0	0	0	0
May/23	0	0	0	0	0	0	0
Jun/23	877	823	8,288	3,253	0	13,240	0
Jul/23	-302	175	1,767	139	0	1,779	0
Aug/23	-399	232	2,337	55	0	2,225	0
Sep/23	139	202	2,039	16	0	2,397	0
Oct/23	763	222	2,234	0	0	3,218	0
Nov/23	0	0	0	0	0	0	0
Dec/23	0	0	0	0	0	0	0
Jan/24	0	0	0	0	0	0	0
Feb/24	0	0	0	0	0	0	0
Mar/24	0	0	0	0	0	0	0
Apr/24	0	0	0	0	0	0	0
May/24	0	0	0	0	0	0	0
Jun/24	877	974	8,288	3,231	0	13,370	0
Jul/24	-302	208	1,767	138	0	1,810	0
Aug/24	-399	275	2,337	55	0	2,267	0
Sep/24	139	240	2,039	16	0	2,434	0
Oct/24	763	262	2,234	0	0	3,259	0
Nov/24	0	0	0	0	0	0	0
Dec/24	0	0	0	0	0	0	0
Jan/25	0	0	0	0	0	0	0
Feb/25	0	0	0	0	0	0	0
Mar/25	0	0	0	0	0	0	0
Apr/25	0	0	0	0	0	0	0
May/25	0	0	0	0	0	0	0
Jun/25	877	974	8,288	3,231	0	13,370	0
Jul/25	-302	208	1,767	138	0	1,810	0
Aug/25	-399	275	2,337	55	0	2,267	0
Sep/25	139	240	2,039	16	0	2,434	0
Oct/25	763	262	2,234	0	0	3,259	0
Nov/25	0	0	0	0	0	0	0
Dec/25	0	0	0	0	0	0	0
Jan/26	0	0	0	0	0	0	0
Feb/26	0	0	0	0	0	0	0
Mar/26	0	0	0	0	0	0	0
Apr/26	0	0	0	0	0	0	0
May/26	0	0	0	0	0	0	0

Water Balance for CP2							
Date	Inflow					Outflow	
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Natural Ground with Vegetation	Net Runoff/Runon Water from Other Disturbed Ground Low	Net Runoff/Seepag e Water from WRSF3 and WRSF3 Exten. WR	Net Runoff/Seepag e Water from WRSF3 and WRSF3 Exten. OB	Water Pumped from CP6 to CP1	Water Pumped/Flowi ng to Outside Environment
	m ³	m ³	m ³	m ³	m ³	m ³	m ³
Aug/22	0	0	0	0	0	0	0
Sep/22	0	0	0	0	0	0	0
Oct/22	0	0	0	0	0	0	0
Nov/22	0	0	0	0	0	0	0
Dec/22	0	0	0	0	0	0	0
Jan/23	0	0	0	0	0	0	0
Feb/23	0	0	0	0	0	0	0
Mar/23	0	0	0	0	0	0	0
Apr/23	0	0	0	0	0	0	0
May/23	0	0	0	0	0	0	0
Jun/23	0	0	0	0	0	0	0
Jul/23	0	0	0	0	0	0	0
Aug/23	0	0	0	0	0	0	0
Sep/23	0	0	0	0	0	0	0
Oct/23	0	0	0	0	0	0	0
Nov/23	0	0	0	0	0	0	0
Dec/23	0	0	0	0	0	0	0
Jan/24	0	0	0	0	0	0	0
Feb/24	0	0	0	0	0	0	0
Mar/24	0	0	0	0	0	0	0
Apr/24	0	0	0	0	0	0	0
May/24	0	0	0	0	0	0	0
Jun/24	877	30,942	0	2,539	0	34,357	0
Jul/24	-302	6,595	0	108	0	6,402	0
Aug/24	-399	8,725	0	43	0	8,369	0
Sep/24	139	7,613	0	12	0	7,765	0
Oct/24	763	8,340	0	0	0	9,102	0
Nov/24	0	0	0	0	0	0	0
Dec/24	0	0	0	0	0	0	0
Jan/25	0	0	0	0	0	0	0
Feb/25	0	0	0	0	0	0	0
Mar/25	0	0	0	0	0	0	0
Apr/25	0	0	0	0	0	0	0
May/25	0	0	0	0	0	0	0
Jun/25	877	30,942	0	2,539	0	34,357	0
Jul/25	-302	6,595	0	108	0	6,402	0
Aug/25	-399	8,725	0	43	0	8,369	0
Sep/25	139	7,613	0	12	0	7,765	0
Oct/25	763	8,340	0	0	0	9,102	0
Nov/25	0	0	0	0	0	0	0
Dec/25	0	0	0	0	0	0	0
Jan/26	0	0	0	0	0	0	0
Feb/26	0	0	0	0	0	0	0
Mar/26	0	0	0	0	0	0	0
Apr/26	0	0	0	0	0	0	0
May/26	0	0	0	0	0	0	0

Water Balance for CP6							
Date	Inflow					Outflow	
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Natural Ground with Vegetation	Net Runoff/Runon Water from Other Disturbed Ground Low	Net Runoff/Seepag e Water from WRSF3 and WRSF3 Exten. WR	Net Runoff/Seepag e Water from WRSF3 and WRSF3 Exten. OB	Water Pumped from CP6 to CP1	Water Pumped/Flowi ng to Outside Environment
	m ³	m ³	m ³	m ³	m ³	m ³	m ³
Jun/26	877	974	8,288	3,231	0	13,370	0
Jul/26	-302	208	1,767	138	0	1,810	0
Aug/26	-399	275	2,337	55	0	2,267	0
Sep/26	139	240	2,039	16	0	2,434	0
Oct/26	763	262	2,234	0	0	3,259	0
Nov/26	0	0	0	0	0	0	0
Dec/26	0	0	0	0	0	0	0
Jan/27	0	0	0	0	0	0	0
Feb/27	0	0	0	0	0	0	0
Mar/27	0	0	0	0	0	0	0
Apr/27	0	0	0	0	0	0	0
May/27	0	0	0	0	0	0	0
Jun/27	877	974	8,288	3,231	0	13,370	0
Jul/27	-302	208	1,767	138	0	1,810	0
Aug/27	-399	275	2,337	55	0	2,267	0
Sep/27	139	240	2,039	16	0	2,434	0
Oct/27	763	262	2,234	0	0	3,259	0
Nov/27	0	0	0	0	0	0	0
Dec/27	0	0	0	0	0	0	0
Jan/28	0	0	0	0	0	0	0
Feb/28	0	0	0	0	0	0	0
Mar/28	0	0	0	0	0	0	0
Apr/28	0	0	0	0	0	0	0
May/28	0	0	0	0	0	0	0
Jun/28	877	974	8,288	3,231	0	13,370	0
Jul/28	-302	208	1,767	138	0	1,810	0
Aug/28	-399	275	2,337	55	0	2,267	0
Sep/28	139	240	2,039	16	0	2,434	0
Oct/28	763	262	2,234	0	0	3,259	0
Nov/28	0	0	0	0	0	0	0

Water Balance for CP2							
Date	Inflow					Outflow	
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Natural Ground with Vegetation	Net Runoff/Runon Water from Other Disturbed Ground Low	Net Runoff/Seepag e Water from WRSF3 and WRSF3 Exten. WR	Net Runoff/Seepag e Water from WRSF3 and WRSF3 Exten. OB	Water Pumped from CP6 to CP1	Water Pumped/Flowi ng to Outside Environment
	m ³	m ³	m ³	m ³	m ³	m ³	m ³
Jun/26	877	30,942	0	2,539	0	34,357	0
Jul/26	-302	6,595	0	108	0	6,402	0
Aug/26	-399	8,725	0	43	0	8,369	0
Sep/26	139	7,613	0	12	0	7,765	0
Oct/26	763	8,340	0	0	0	9,102	0
Nov/26	0	0	0	0	0	0	0
Dec/26	0	0	0	0	0	0	0
Jan/27	0	0	0	0	0	0	0
Feb/27	0	0	0	0	0	0	0
Mar/27	0	0	0	0	0	0	0
Apr/27	0	0	0	0	0	0	0
May/27	0	0	0	0	0	0	0
Jun/27	877	30,942	0	2,539	0	34,357	0
Jul/27	-302	6,595	0	108	0	6,402	0
Aug/27	-399	8,725	0	43	0	8,369	0
Sep/27	139	7,613	0	12	0	7,765	0
Oct/27	763	8,340	0	0	0	9,102	0
Nov/27	0	0	0	0	0	0	0
Dec/27	0	0	0	0	0	0	0
Jan/28	0	0	0	0	0	0	0
Feb/28	0	0	0	0	0	0	0
Mar/28	0	0	0	0	0	0	0
Apr/28	0	0	0	0	0	0	0
May/28	0	0	0	0	0	0	0
Jun/28	877	30,942	0	2,539	0	34,357	0
Jul/28	-302	6,595	0	108	0	6,402	0
Aug/28	-399	8,725	0	43	0	8,369	0
Sep/28	139	7,613	0	12	0	7,765	0
Oct/28	763	8,340	0	0	0	9,102	0
Nov/28	0	0	0	0	0	0	0

Water Balance for Ore Pad		
Date	OP2	OP2-Ext.
	Portion of the Water to be Collected in CP1	Portion of the Water to be Collected in CP1
	m ³	m ³
Jan/19	272	0
Feb/19	0	0
Mar/19	0	0
Apr/19	0	0
May/19	0	0
Jun/19	326	0
Jul/19	166	0
Aug/19	190	0
Sep/19	150	0
Oct/19	67	0
Nov/19	0	0
Dec/19	0	0
Jan/20	0	0
Feb/20	0	0
Mar/20	0	0
Apr/20	0	0
May/20	0	0
Jun/20	0	0
Jun/20	0	0
Jun/20	0	0
Jun/20	0	0
Jul/20	3	0
Aug/20	3	0
Sep/20	2	0
Oct/20	0	0
Nov/20	0	0
Dec/20	0	0
Jan/21	0	0
Feb/21	0	0
Mar/21	0	0
Apr/21	0	0
May/21	0	0
Jun/21	1,067	0
Jul/21	45	0
Aug/21	18	0
Sep/21	5	0
Oct/21	0	0

P Area (P1, P2, and P3)							
Date	Inflow				Outflow		
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Natural Ground with Vegetation	Net Runoff/Runon Water from Other Disturbed Ground - High	Water Pumped from D-P1 to P1	Water from Evaporators to Air	Pumped to CP5	Water Seepage into CP5
	m ³	m ³	m ³	m ³	m ³	m ³	m ³
Jan/19	0	0	0	0	0	0	0
Feb/19	0	0	0	0	0	0	0
Mar/19	0	0	0	0	0	0	0
Apr/19	0	0	0	0	0	0	0
May/19	0	0	0	0	0	2,000	1,500
Jun/19	1,786	2,760	9,885	5,354	0	6,500	4,000
Jul/19	-1,600	2,109	8,035	0	0	5,000	1,000
Aug/19	-1,616	2,111	8,031	0	0	10,000	1,600
Sep/19	375	1,485	5,807	0	0	15,000	5,000
Oct/19	1,017	597	2,228	0	0	3,000	2,000
Nov/19	0	0	0	0	0	0	0
Dec/19	0	0	0	0	0	0	0
Jan/20	0	0	0	0	0	0	0
Feb/20	0	0	0	0	0	0	0
Mar/20	0	0	0	0	0	0	0
Apr/20	0	0	0	0	0	0	0
May/20	0	0	0	0	0	0	0
Jun/20	178	0	731	0	0	1,000	0
Jun/20	178	0	731	0	0	1,000	0
Jun/20	178	0	731	0	0	1,000	0
Jun/20	178	0	731	0	0	1,000	0
Jul/20	-81	0	274	0	0	2,000	0
Aug/20	-101	0	1,370	0	0	3,050	0
Sep/20	58	0	2,731	0	0	3,000	0
Oct/20	0	0	1,820	0	0	3,021	0
Nov/20	0	0	0	0	0	0	0
Dec/20	0	0	0	0	0	0	0
Jan/21	0	0	0	0	0	0	0
Feb/21	0	0	0	0	0	0	0
Mar/21	0	0	0	0	0	0	0
Apr/21	0	0	0	0	0	0	0
May/21	0	0	0	0	0	0	0
Jun/21	0	0	0	0	0	0	0
Jul/21	0	0	0	0	0	0	0
Aug/21	0	0	0	0	0	0	0
Sep/21	0	0	0	0	0	0	0
Oct/21	0	0	0	0	0	0	0

Water Balance for Ore Pad		
Date	OP2	OP2-Ext.
	Portion of the Water to be Collected in CP1	Portion of the Water to be Collected in CP1
	m ³	m ³
Nov/21	0	0
Dec/21	0	0
Jan/22	0	0
Feb/22	0	0
Mar/22	0	0
Apr/22	0	0
May/22	0	0
Jun/22	1,067	653
Jul/22	45	28
Aug/22	18	11
Sep/22	5	3
Oct/22	0	0
Nov/22	0	0
Dec/22	0	0
Jan/23	0	0
Feb/23	0	0
Mar/23	0	0
Apr/23	0	0
May/23	0	0
Jun/23	1,067	653
Jul/23	45	28
Aug/23	18	11
Sep/23	5	3
Oct/23	0	0
Nov/23	0	0
Dec/23	0	0
Jan/24	0	0
Feb/24	0	0
Mar/24	0	0
Apr/24	0	0
May/24	0	0
Jun/24	1,067	653
Jul/24	45	28
Aug/24	18	11
Sep/24	5	3
Oct/24	0	0
Nov/24	0	0
Dec/24	0	0

P Area (P1, P2, and P3)							
Date	Inflow				Outflow		
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Natural Ground with Vegetation	Net Runoff/Runon Water from Other Disturbed Ground - High	Water Pumped from D-P1 to P1	Water from Evaporators to Air	Pumped to CP5	Water Seepage into CP5
	m ³	m ³	m ³	m ³	m ³	m ³	m ³
Nov/21	0	0	0	0	0	0	0
Dec/21	0	0	0	0	0	0	0
Jan/22	0	0	0	0	0	0	0
Feb/22	0	0	0	0	0	0	0
Mar/22	0	0	0	0	0	0	0
Apr/22	0	0	0	0	0	0	0
May/22	0	0	0	0	0	0	0
Jun/22	0	0	0	0	0	0	0
Jul/22	0	0	0	0	0	0	0
Aug/22	0	0	0	0	0	0	0
Sep/22	0	0	0	0	0	0	0
Oct/22	0	0	0	0	0	0	0
Nov/22	0	0	0	0	0	0	0
Dec/22	0	0	0	0	0	0	0
Jan/23	0	0	0	0	0	0	0
Feb/23	0	0	0	0	0	0	0
Mar/23	0	0	0	0	0	0	0
Apr/23	0	0	0	0	0	0	0
May/23	0	0	0	0	0	0	0
Jun/23	0	0	0	0	0	0	0
Jul/23	0	0	0	0	0	0	0
Aug/23	0	0	0	0	0	0	0
Sep/23	0	0	0	0	0	0	0
Oct/23	0	0	0	0	0	0	0
Nov/23	0	0	0	0	0	0	0
Dec/23	0	0	0	0	0	0	0
Jan/24	0	0	0	0	0	0	0
Feb/24	0	0	0	0	0	0	0
Mar/24	0	0	0	0	0	0	0
Apr/24	0	0	0	0	0	0	0
May/24	0	0	0	0	0	0	0
Jun/24	0	0	0	0	0	0	0
Jul/24	0	0	0	0	0	0	0
Aug/24	0	0	0	0	0	0	0
Sep/24	0	0	0	0	0	0	0
Oct/24	0	0	0	0	0	0	0
Nov/24	0	0	0	0	0	0	0
Dec/24	0	0	0	0	0	0	0

Water Balance for Ore Pad		
Date	OP2	OP2-Ext.
	Portion of the Water to be Collected in CP1	Portion of the Water to be Collected in CP1
	m ³	m ³
Jan/25	0	0
Feb/25	0	0
Mar/25	0	0
Apr/25	0	0
May/25	0	0
Jun/25	1,067	653
Jul/25	45	28
Aug/25	18	11
Sep/25	5	3
Oct/25	0	0
Nov/25	0	0
Dec/25	0	0
Jan/26	0	0
Feb/26	0	0
Mar/26	0	0
Apr/26	0	0
May/26	0	0
Jun/26	1,067	653
Jul/26	45	28
Aug/26	18	11
Sep/26	5	3
Oct/26	0	0
Nov/26	0	0
Dec/26	0	0
Jan/27	0	0
Feb/27	0	0
Mar/27	0	0
Apr/27	0	0
May/27	0	0
Jun/27	1,067	653
Jul/27	45	28
Aug/27	18	11
Sep/27	5	3
Oct/27	0	0
Nov/27	0	0
Dec/27	0	0
Jan/28	0	0
Feb/28	0	0

P Area (P1, P2, and P3)							
Date	Inflow				Outflow		
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Natural Ground with Vegetation	Net Runoff/Runon Water from Other Disturbed Ground - High	Water Pumped from D-P1 to P1	Water from Evaporators to Air	Pumped to CP5	Water Seepage into CP5
	m ³	m ³	m ³	m ³	m ³	m ³	m ³
Jan/25	0	0	0	0	0	0	0
Feb/25	0	0	0	0	0	0	0
Mar/25	0	0	0	0	0	0	0
Apr/25	0	0	0	0	0	0	0
May/25	0	0	0	0	0	0	0
Jun/25	0	0	0	0	0	0	0
Jul/25	0	0	0	0	0	0	0
Aug/25	0	0	0	0	0	0	0
Sep/25	0	0	0	0	0	0	0
Oct/25	0	0	0	0	0	0	0
Nov/25	0	0	0	0	0	0	0
Dec/25	0	0	0	0	0	0	0
Jan/26	0	0	0	0	0	0	0
Feb/26	0	0	0	0	0	0	0
Mar/26	0	0	0	0	0	0	0
Apr/26	0	0	0	0	0	0	0
May/26	0	0	0	0	0	0	0
Jun/26	0	0	0	0	0	0	0
Jul/26	0	0	0	0	0	0	0
Aug/26	0	0	0	0	0	0	0
Sep/26	0	0	0	0	0	0	0
Oct/26	0	0	0	0	0	0	0
Nov/26	0	0	0	0	0	0	0
Dec/26	0	0	0	0	0	0	0
Jan/27	0	0	0	0	0	0	0
Feb/27	0	0	0	0	0	0	0
Mar/27	0	0	0	0	0	0	0
Apr/27	0	0	0	0	0	0	0
May/27	0	0	0	0	0	0	0
Jun/27	0	0	0	0	0	0	0
Jul/27	0	0	0	0	0	0	0
Aug/27	0	0	0	0	0	0	0
Sep/27	0	0	0	0	0	0	0
Oct/27	0	0	0	0	0	0	0
Nov/27	0	0	0	0	0	0	0
Dec/27	0	0	0	0	0	0	0
Jan/28	0	0	0	0	0	0	0
Feb/28	0	0	0	0	0	0	0

Water Balance for Ore Pad		
Date	OP2	OP2-Ext.
	Portion of the Water to be Collected in CP1	Portion of the Water to be Collected in CP1
	m ³	m ³
Mar/28	0	0
Apr/28	0	0
May/28	0	0
Jun/28	1,067	653
Jul/28	45	28
Aug/28	18	11
Sep/28	5	3
Oct/28	0	0
Nov/28	0	0

P Area (P1, P2, and P3)							
Date	Inflow				Outflow		
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Natural Ground with Vegetation	Net Runoff/Runon Water from Other Disturbed Ground - High	Water Pumped from D-P1 to P1	Water from Evaporators to Air	Pumped to CP5	Water Seepage into CP5
	m ³	m ³	m ³	m ³	m ³	m ³	m ³
Mar/28	0	0	0	0	0	0	0
Apr/28	0	0	0	0	0	0	0
May/28	0	0	0	0	0	0	0
Jun/28	0	0	0	0	0	0	0
Jul/28	0	0	0	0	0	0	0
Aug/28	0	0	0	0	0	0	0
Sep/28	0	0	0	0	0	0	0
Oct/28	0	0	0	0	0	0	0
Nov/28	0	0	0	0	0	0	0

WRSF1						
Date	Waste Rock			Overburden		
	Portion of the Water to be Collected in CP5 (Lake A54)	Portion of the Water to be Collected in CP1 (Lake H17)	Portion of the Water to be Collected in CP4	Portion of the Water to be Collected in CP5 (Lake A54)	Portion of the Water to be Collected in CP1 (Lake H17)	Portion of the Water to be Collected in CP4
	m ³	m ³	m ³	m ³	m ³	m ³
Jan-19	0	0	0	0	0	0
Feb-19	0	0	0	0	0	0
Mar-19	0	0	0	0	0	0
Apr-19	0	0	0	0	0	0
May-19	0	0	0	0	0	0
Jun-19	0	0	0	0	0	0
Jul-19	0	0	0	0	0	0
Aug-19	0	0	0	0	0	0
Sep-19	0	0	0	0	0	0
Oct-19	0	0	0	0	0	0
Nov-19	0	0	0	0	0	0
Dec-19	0	0	0	0	0	0
Jan-20	0	0	0	0	0	0
Feb-20	0	0	0	0	0	0
Mar-20	0	0	0	0	0	0
Apr-20	0	0	0	0	0	0
May/20	0	0	0	0	0	0
Jun/20	12	0	19	131	0	204
Jun/20	12	0	19	131	0	204
Jun/20	12	0	19	131	0	204
Jun/20	12	0	19	131	0	204
Jul/20	1	2	1	31	17	48
Aug/20	1	3	2	132	73	205
Sep/20	1	2	1	258	144	402
Oct/20	0	0	0	0	0	0
Nov/20	0	0	0	0	0	0
Dec/20	0	0	0	0	0	0
Jan/21	0	0	0	0	0	0
Feb/21	0	0	0	0	0	0
Mar/21	0	0	0	0	0	0
Apr/21	0	0	0	0	0	0
May/21	0	0	0	0	0	0
Jun/21	381	740	1,121	0	0	0
Jul/21	16	32	48	0	0	0
Aug/21	6	13	19	0	0	0
Sep/21	2	4	6	0	0	0
Oct/21	0	0	0	0	0	0
Nov/21	0	0	0	0	0	0
Dec/21	0	0	0	0	0	0

Temporary WRSF		
Date	Open Pits	
	Portion of the Water to be Collected in Tiri-1000-01	Portion of the Water to be Collected in Tiri-1000-02
	m ³	m ³
Jan-19	0	0
Feb-19	0	0
Mar-19	0	0
Apr-19	0	0
May-19	0	0
Jun-19	0	0
Jul-19	0	0
Aug-19	0	0
Sep-19	0	0
Oct-19	0	0
Nov-19	0	0
Dec-19	0	0
Jan-20	0	0
Feb-20	0	0
Mar-20	0	0
Apr-20	0	0
May/20	0	0
Jun/20	0	12
Jun/20	0	12
Jun/20	0	12
Jun/20	0	12
Jul/20	0	1
Aug/20	0	1
Sep/20	0	1
Oct/20	0	0
Nov/20	0	0
Dec/20	0	0
Jan/21	0	0
Feb/21	0	0
Mar/21	0	0
Apr/21	0	0
May/21	0	0
Jun/21	0	85
Jul/21	0	4
Aug/21	0	1
Sep/21	0	0
Oct/21	0	0
Nov/21	0	0
Dec/21	0	0

WRSF3				
Date	Waste Rock		Overburden	
	Portion of the Water to be Collected in CP6	Portion of the Water to be Collected in CP2	Portion of the Water to be Collected in CP6	Portion of the Water to be Collected in CP2
	m ³	m ³	m ³	m ³
Jan-19	0	0	0	0
Feb-19	0	0	0	0
Mar-19	0	0	0	0
Apr-19	0	0	0	0
May-19	0	0	0	0
Jun-19	0	0	0	0
Jul-19	0	0	0	0
Aug-19	0	0	0	0
Sep-19	0	0	0	0
Oct-19	0	0	0	0
Nov-19	0	0	0	0
Dec-19	0	0	0	0
Jan-20	0	0	0	0
Feb-20	0	0	0	0
Mar-20	0	0	0	0
Apr-20	0	0	0	0
May/20	0	0	0	0
Jun/20	68	0	432	0
Jun/20	68	0	432	0
Jun/20	68	0	432	0
Jun/20	68	0	432	0
Jul/20	12	0	69	0
Aug/20	24	0	0	0
Sep/20	19	0	0	0
Oct/20	0	0	0	0
Nov/20	0	0	0	0
Dec/20	0	0	0	0
Jan/21	0	0	0	0
Feb/21	0	0	0	0
Mar/21	0	0	0	0
Apr/21	0	0	0	0
May/21	0	0	0	0
Jun/21	1,155	0	6,293	0
Jul/21	49	0	894	0
Aug/21	20	0	1,183	0
Sep/21	6	0	1,032	0
Oct/21	0	0	0	0
Nov/21	0	0	0	0
Dec/21	0	0	0	0

WRSF1						
Date	Waste Rock			Overburden		
	Portion of the Water to be Collected in CP5 (Lake A54)	Portion of the Water to be Collected in CP1 (Lake H17)	Portion of the Water to be Collected in CP4	Portion of the Water to be Collected in CP5 (Lake A54)	Portion of the Water to be Collected in CP1 (Lake H17)	Portion of the Water to be Collected in CP4
	m ³	m ³	m ³	m ³	m ³	m ³
Jan/22	0	0	0	0	0	0
Feb/22	0	0	0	0	0	0
Mar/22	0	0	0	0	0	0
Apr/22	0	0	0	0	0	0
May/22	0	0	0	0	0	0
Jun/22	424	1,231	1,608	0	0	0
Jul/22	18	53	69	0	0	0
Aug/22	7	21	27	0	0	0
Sep/22	2	6	8	0	0	0
Oct/22	0	0	0	0	0	0
Nov/22	0	0	0	0	0	0
Dec/22	0	0	0	0	0	0
Jan/23	0	0	0	0	0	0
Feb/23	0	0	0	0	0	0
Mar/23	0	0	0	0	0	0
Apr/23	0	0	0	0	0	0
May/23	0	0	0	0	0	0
Jun/23	424	1,231	1,608	0	0	0
Jul/23	18	53	69	0	0	0
Aug/23	7	21	27	0	0	0
Sep/23	2	6	8	0	0	0
Oct/23	0	0	0	0	0	0
Nov/23	0	0	0	0	0	0
Dec/23	0	0	0	0	0	0
Jan/24	0	0	0	0	0	0
Feb/24	0	0	0	0	0	0
Mar/24	0	0	0	0	0	0
Apr/24	0	0	0	0	0	0
May/24	0	0	0	0	0	0
Jun/24	424	1,231	1,608	0	0	0
Jul/24	18	53	69	0	0	0
Aug/24	7	21	27	0	0	0
Sep/24	2	6	8	0	0	0
Oct/24	0	0	0	0	0	0
Nov/24	0	0	0	0	0	0
Dec/24	0	0	0	0	0	0
Jan/25	0	0	0	0	0	0
Feb/25	0	0	0	0	0	0
Mar/25	0	0	0	0	0	0

Temporary WRSF		
Date	Open Pits	
	Portion of the Water to be Collected in Tiri-1000-01	Portion of the Water to be Collected in Tiri-1000-02
	m ³	m ³
Jan/22	0	0
Feb/22	0	0
Mar/22	0	0
Apr/22	0	0
May/22	0	0
Jun/22	0	85
Jul/22	0	4
Aug/22	0	1
Sep/22	0	0
Oct/22	0	0
Nov/22	0	0
Dec/22	0	0
Jan/23	0	0
Feb/23	0	0
Mar/23	0	0
Apr/23	0	0
May/23	0	0
Jun/23	0	85
Jul/23	0	4
Aug/23	0	1
Sep/23	0	0
Oct/23	0	0
Nov/23	0	0
Dec/23	0	0
Jan/24	0	0
Feb/24	0	0
Mar/24	0	0
Apr/24	0	0
May/24	0	0
Jun/24	0	85
Jul/24	0	4
Aug/24	0	1
Sep/24	0	0
Oct/24	0	0
Nov/24	0	0
Dec/24	0	0
Jan/25	0	0
Feb/25	0	0
Mar/25	0	0

WRSF3				
Date	Waste Rock		Overburden	
	Portion of the Water to be Collected in CP6	Portion of the Water to be Collected in CP2	Portion of the Water to be Collected in CP6	Portion of the Water to be Collected in CP2
	m ³	m ³	m ³	m ³
Jan/22	0	0	0	0
Feb/22	0	0	0	0
Mar/22	0	0	0	0
Apr/22	0	0	0	0
May/22	0	0	0	0
Jun/22	3,253	0	0	0
Jul/22	139	0	0	0
Aug/22	55	0	0	0
Sep/22	16	0	0	0
Oct/22	0	0	0	0
Nov/22	0	0	0	0
Dec/22	0	0	0	0
Jan/23	0	0	0	0
Feb/23	0	0	0	0
Mar/23	0	0	0	0
Apr/23	0	0	0	0
May/23	0	0	0	0
Jun/23	3,253	0	0	0
Jul/23	139	0	0	0
Aug/23	55	0	0	0
Sep/23	16	0	0	0
Oct/23	0	0	0	0
Nov/23	0	0	0	0
Dec/23	0	0	0	0
Jan/24	0	0	0	0
Feb/24	0	0	0	0
Mar/24	0	0	0	0
Apr/24	0	0	0	0
May/24	0	0	0	0
Jun/24	3,231	2,539	0	0
Jul/24	138	108	0	0
Aug/24	55	43	0	0
Sep/24	16	12	0	0
Oct/24	0	0	0	0
Nov/24	0	0	0	0
Dec/24	0	0	0	0
Jan/25	0	0	0	0
Feb/25	0	0	0	0
Mar/25	0	0	0	0

WRSF1						
Date	Waste Rock			Overburden		
	Portion of the Water to be Collected in CP5 (Lake A54)	Portion of the Water to be Collected in CP1 (Lake H17)	Portion of the Water to be Collected in CP4	Portion of the Water to be Collected in CP5 (Lake A54)	Portion of the Water to be Collected in CP1 (Lake H17)	Portion of the Water to be Collected in CP4
	m ³	m ³	m ³	m ³	m ³	m ³
Apr/25	0	0	0	0	0	0
May/25	0	0	0	0	0	0
Jun/25	424	1,231	1,608	0	0	0
Jul/25	18	53	69	0	0	0
Aug/25	7	21	27	0	0	0
Sep/25	2	6	8	0	0	0
Oct/25	0	0	0	0	0	0
Nov/25	0	0	0	0	0	0
Dec/25	0	0	0	0	0	0
Jan/26	0	0	0	0	0	0
Feb/26	0	0	0	0	0	0
Mar/26	0	0	0	0	0	0
Apr/26	0	0	0	0	0	0
May/26	0	0	0	0	0	0
Jun/26	424	1,231	1,608	0	0	0
Jul/26	18	53	69	0	0	0
Aug/26	7	21	27	0	0	0
Sep/26	2	6	8	0	0	0
Oct/26	0	0	0	0	0	0
Nov/26	0	0	0	0	0	0
Dec/26	0	0	0	0	0	0
Jan/27	0	0	0	0	0	0
Feb/27	0	0	0	0	0	0
Mar/27	0	0	0	0	0	0
Apr/27	0	0	0	0	0	0
May/27	0	0	0	0	0	0
Jun/27	424	1,231	1,608	0	0	0
Jul/27	18	53	69	0	0	0
Aug/27	7	21	27	0	0	0
Sep/27	2	6	8	0	0	0
Oct/27	0	0	0	0	0	0
Nov/27	0	0	0	0	0	0
Dec/27	0	0	0	0	0	0
Jan/28	0	0	0	0	0	0
Feb/28	0	0	0	0	0	0
Mar/28	0	0	0	0	0	0
Apr/28	0	0	0	0	0	0
May/28	0	0	0	0	0	0
Jun/28	424	1,231	1,608	0	0	0

Temporary WRSF		
Date	Open Pits	
	Portion of the Water to be Collected in Tiri-1000-01	Portion of the Water to be Collected in Tiri-1000-02
	m ³	m ³
Apr/25	0	0
May/25	0	0
Jun/25	0	0
Jul/25	0	0
Aug/25	0	0
Sep/25	0	0
Oct/25	0	0
Nov/25	0	0
Dec/25	0	0
Jan/26	0	0
Feb/26	0	0
Mar/26	0	0
Apr/26	0	0
May/26	0	0
Jun/26	0	0
Jul/26	0	0
Aug/26	0	0
Sep/26	0	0
Oct/26	0	0
Nov/26	0	0
Dec/26	0	0
Jan/27	0	0
Feb/27	0	0
Mar/27	0	0
Apr/27	0	0
May/27	0	0
Jun/27	0	0
Jul/27	0	0
Aug/27	0	0
Sep/27	0	0
Oct/27	0	0
Nov/27	0	0
Dec/27	0	0
Jan/28	0	0
Feb/28	0	0
Mar/28	0	0
Apr/28	0	0
May/28	0	0
Jun/28	0	0

WRSF3				
Date	Waste Rock		Overburden	
	Portion of the Water to be Collected in CP6	Portion of the Water to be Collected in CP2	Portion of the Water to be Collected in CP6	Portion of the Water to be Collected in CP2
	m ³	m ³	m ³	m ³
Apr/25	0	0	0	0
May/25	0	0	0	0
Jun/25	3,231	2,539	0	0
Jul/25	138	108	0	0
Aug/25	55	43	0	0
Sep/25	16	12	0	0
Oct/25	0	0	0	0
Nov/25	0	0	0	0
Dec/25	0	0	0	0
Jan/26	0	0	0	0
Feb/26	0	0	0	0
Mar/26	0	0	0	0
Apr/26	0	0	0	0
May/26	0	0	0	0
Jun/26	3,231	2,539	0	0
Jul/26	138	108	0	0
Aug/26	55	43	0	0
Sep/26	16	12	0	0
Oct/26	0	0	0	0
Nov/26	0	0	0	0
Dec/26	0	0	0	0
Jan/27	0	0	0	0
Feb/27	0	0	0	0
Mar/27	0	0	0	0
Apr/27	0	0	0	0
May/27	0	0	0	0
Jun/27	3,231	2,539	0	0
Jul/27	138	108	0	0
Aug/27	55	43	0	0
Sep/27	16	12	0	0
Oct/27	0	0	0	0
Nov/27	0	0	0	0
Dec/27	0	0	0	0
Jan/28	0	0	0	0
Feb/28	0	0	0	0
Mar/28	0	0	0	0
Apr/28	0	0	0	0
May/28	0	0	0	0
Jun/28	3,231	2,539	0	0

WRSF1						
Date	Waste Rock			Overburden		
	Portion of the Water to be Collected in CP5 (Lake A54)	Portion of the Water to be Collected in CP1 (Lake H17)	Portion of the Water to be Collected in CP4	Portion of the Water to be Collected in CP5 (Lake A54)	Portion of the Water to be Collected in CP1 (Lake H17)	Portion of the Water to be Collected in CP4
	m ³	m ³	m ³	m ³	m ³	m ³
Jul/28	18	53	69	0	0	0
Aug/28	7	21	27	0	0	0
Sep/28	2	6	8	0	0	0
Oct/28	0	0	0	0	0	0
Nov/28	0	0	0	0	0	0

Temporary WRSF		
Date	Open Pits	
	Portion of the Water to be Collected in Tiri-1000-01	Portion of the Water to be Collected in Tiri-1000-02
	m ³	m ³
Jul/28	0	0
Aug/28	0	0
Sep/28	0	0
Oct/28	0	0
Nov/28	0	0

WRSF3				
Date	Waste Rock		Overburden	
	Portion of the Water to be Collected in CP6	Portion of the Water to be Collected in CP2	Portion of the Water to be Collected in CP6	Portion of the Water to be Collected in CP2
	m ³	m ³	m ³	m ³
Jul/28	138	108	0	0
Aug/28	55	43	0	0
Sep/28	16	12	0	0
Oct/28	0	0	0	0
Nov/28	0	0	0	0

Water Balance for TSF								
Date	Inflow		Outflow					
			Portion to CP1			Portion to CP3		
	Total Surface Runoff Water from TSF	Estimated Volume of Seepage through Tailings	TSF Tailings Surface Runoff Collected in CP1	TSF Waste Rock Cover Runoff Water Collected in CP1	Seepage Water through Tailings into CP1	TSF Tailings Surface Runoff Collected in CP3	TSF Waste Rock Cover Runoff Water Collected in CP3	Seepage Water through Tailings into CP3
	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³
Jan/19	0	0	0	0		0	0	
Feb/19	0	0	0	0	0	0	0	0
Mar/19	0	0	0	0	0	0	0	0
Apr/19	0	0	0	0	0	0	0	0
May/19	0	0	0	0	0	0	0	0
Jun/19	12,830	207	4,429	915	88	6,007	1,478	119
Jul/19	12,412	238	4,663	699	105	5,920	1,130	133
Aug/19	12,423	238	4,667	700	105	5,925	1,131	133
Sep/19	8,737	238	3,282	492	105	4,167	795	133
Oct/19	3,510	238	1,319	198	105	1,674	319	133
Nov/19	0	0	0	0	0	0	0	0
Dec/19	0	0	0	0	0	0	0	0
Jan/20	0	0	0	0	0	0	0	0
Feb/20	0	0	0	0	0	0	0	0
Mar/20	0	0	0	0	0	0	0	0
Apr/20	0	0	0	0	0	0	0	0
May/20	0	0	0	0	0	0	0	0
Jun/20	3,504	43	0	0	0	1,288	637	11
Jun/20	3,504	43	0	0	0	1,288	637	11
Jun/20	3,504	43	0	0	0	1,288	637	11
Jun/20	3,504	43	0	0	0	1,288	637	11
Jul/20	1,237	230	375	182	104	455	225	126
Aug/20	5,290	230	1,605	779	104	1,944	961	126
Sep/20	10,385	230	3,151	1,530	104	3,816	1,887	126
Oct/20	6,635	230	2,013	977	104	2,438	1,206	126
Nov/20	0	0	0	0	0	0	0	0
Dec/20	0	0	0	0	0	0	0	0
Jan/21	0	0	0	0	0	0	0	0
Feb/21	0	0	0	0	0	0	0	0
Mar/21	0	0	0	0	0	0	0	0
Apr/21	0	0	0	0	0	0	0	0
May/21	0	0	0	0	0	0	0	0
Jun/21	47,455	330	7,470	3,626	73	26,465	9,895	257
Jul/21	10,115	330	1,592	773	73	5,641	2,109	257
Aug/21	13,381	330	2,106	1,022	73	7,462	2,790	257
Sep/21	11,676	330	1,838	892	73	6,511	2,434	257
Oct/21	12,791	330	2,013	977	73	7,133	2,667	257
Nov/21	0	0	0	0	0	0	0	0

Water Balance for TSF								
Date	Inflow		Outflow					
			Portion to CP1			Portion to CP3		
	Total Surface Runoff Water from TSF	Estimated Volume of Seepage through Tailings	TSF Tailings Surface Runoff Collected in CP1	TSF Waste Rock Cover Runoff Water Collected in CP1	Seepage Water through Tailings into CP1	TSF Tailings Surface Runoff Collected in CP3	TSF Waste Rock Cover Runoff Water Collected in CP3	Seepage Water through Tailings into CP3
	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³
Dec/21	0	0	0	0	0	0	0	0
Jan/22	0	0	0	0	0	0	0	0
Feb/22	0	0	0	0	0	0	0	0
Mar/22	0	0	0	0	0	0	0	0
Apr/22	0	0	0	0	0	0	0	0
May/22	0	0	0	0	0	0	0	0
Jun/22	47,455	330	7,470	3,626	73	26,465	9,895	257
Jul/22	10,115	330	1,592	773	73	5,641	2,109	257
Aug/22	13,381	330	2,106	1,022	73	7,462	2,790	257
Sep/22	11,676	330	1,838	892	73	6,511	2,434	257
Oct/22	12,791	330	2,013	977	73	7,133	2,667	257
Nov/22	0	0	0	0	0	0	0	0
Dec/22	0	0	0	0	0	0	0	0
Jan/23	0	0	0	0	0	0	0	0
Feb/23	0	0	0	0	0	0	0	0
Mar/23	0	0	0	0	0	0	0	0
Apr/23	0	0	0	0	0	0	0	0
May/23	0	0	0	0	0	0	0	0
Jun/23	47,455	330	7,470	3,626	73	26,465	9,895	257
Jul/23	10,115	330	1,592	773	73	5,641	2,109	257
Aug/23	13,381	330	2,106	1,022	73	7,462	2,790	257
Sep/23	11,676	330	1,838	892	73	6,511	2,434	257
Oct/23	12,791	330	2,013	977	73	7,133	2,667	257
Nov/23	0	0	0	0	0	0	0	0
Dec/23	0	0	0	0	0	0	0	0
Jan/24	0	0	0	0	0	0	0	0
Feb/24	0	0	0	0	0	0	0	0
Mar/24	0	0	0	0	0	0	0	0
Apr/24	0	0	0	0	0	0	0	0
May/24	0	0	0	0	0	0	0	0
Jun/24	47,455	330	7,470	3,626	73	26,465	9,895	257
Jul/24	10,115	330	1,592	773	73	5,641	2,109	257
Aug/24	13,381	330	2,106	1,022	73	7,462	2,790	257
Sep/24	11,676	330	1,838	892	73	6,511	2,434	257
Oct/24	12,791	330	2,013	977	73	7,133	2,667	257
Nov/24	0	0	0	0	0	0	0	0
Dec/24	0	0	0	0	0	0	0	0
Jan/25	0	0	0	0	0	0	0	0

Water Balance for TSF								
Date	Inflow		Outflow					
			Portion to CP1			Portion to CP3		
	Total Surface Runoff Water from TSF	Estimated Volume of Seepage through Tailings	TSF Tailings Surface Runoff Collected in CP1	TSF Waste Rock Cover Runoff Water Collected in CP1	Seepage Water through Tailings into CP1	TSF Tailings Surface Runoff Collected in CP3	TSF Waste Rock Cover Runoff Water Collected in CP3	Seepage Water through Tailings into CP3
	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³
Feb/25	0	0	0	0	0	0	0	0
Mar/25	0	0	0	0	0	0	0	0
Apr/25	0	0	0	0	0	0	0	0
May/25	0	0	0	0	0	0	0	0
Jun/25	47,455	330	7,470	3,626	73	26,465	9,895	257
Jul/25	10,115	330	1,592	773	73	5,641	2,109	257
Aug/25	13,381	330	2,106	1,022	73	7,462	2,790	257
Sep/25	11,676	330	1,838	892	73	6,511	2,434	257
Oct/25	12,791	330	2,013	977	73	7,133	2,667	257
Nov/25	0	0	0	0	0	0	0	0
Dec/25	0	0	0	0	0	0	0	0
Jan/26	0	0	0	0	0	0	0	0
Feb/26	0	0	0	0	0	0	0	0
Mar/26	0	0	0	0	0	0	0	0
Apr/26	0	0	0	0	0	0	0	0
May/26	0	0	0	0	0	0	0	0
Jun/26	47,455	330	7,470	3,626	73	26,465	9,895	257
Jul/26	10,115	330	1,592	773	73	5,641	2,109	257
Aug/26	13,381	330	2,106	1,022	73	7,462	2,790	257
Sep/26	11,676	330	1,838	892	73	6,511	2,434	257
Oct/26	12,791	330	2,013	977	73	7,133	2,667	257
Nov/26	0	0	0	0	0	0	0	0
Dec/26	0	0	0	0	0	0	0	0
Jan/27	0	0	0	0	0	0	0	0
Feb/27	0	0	0	0	0	0	0	0
Mar/27	0	0	0	0	0	0	0	0
Apr/27	0	0	0	0	0	0	0	0
May/27	0	0	0	0	0	0	0	0
Jun/27	47,455	330	7,470	3,626	73	26,465	9,895	257
Jul/27	10,115	330	1,592	773	73	5,641	2,109	257
Aug/27	13,381	330	2,106	1,022	73	7,462	2,790	257
Sep/27	11,676	330	1,838	892	73	6,511	2,434	257
Oct/27	12,791	330	2,013	977	73	7,133	2,667	257
Nov/27	0	0	0	0	0	0	0	0
Dec/27	0	0	0	0	0	0	0	0
Jan/28	0	0	0	0	0	0	0	0
Feb/28	0	0	0	0	0	0	0	0
Mar/28	0	0	0	0	0	0	0	0

Water Balance for TSF								
Date	Inflow		Outflow					
			Portion to CP1			Portion to CP3		
	Total Surface Runoff Water from TSF	Estimated Volume of Seepage through Tailings	TSF Tailings Surface Runoff Collected in CP1	TSF Waste Rock Cover Runoff Water Collected in CP1	Seepage Water through Tailings into CP1	TSF Tailings Surface Runoff Collected in CP3	TSF Waste Rock Cover Runoff Water Collected in CP3	Seepage Water through Tailings into CP3
	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³
Apr/28	0	0	0	0	0	0	0	0
May/28	0	0	0	0	0	0	0	0
Jun/28	47,455	330	7,470	3,626	73	26,465	9,895	257
Jul/28	10,115	330	1,592	773	73	5,641	2,109	257
Aug/28	13,381	330	2,106	1,022	73	7,462	2,790	257
Sep/28	11,676	330	1,838	892	73	6,511	2,434	257
Oct/28	12,791	330	2,013	977	73	7,133	2,667	257
Nov/28	0	0	0	0	0	0	0	0

Water Balance for Tiri 01								
Date	Inflow				Outflow			Storage
	Net Runoff/Runon Water from Water Surface	Net Runoff/Runon Water from Natural Ground with Vegetation	Net Runoff/Runon Water from Other Disturbed Ground Surface	Net runoff from Temporary WRSF	Water Pumped to CP5 (Lake A54)	Water Pumped to CP5 and transfer to CP1	Water Flowing to Outside Environment + Water lost to WRF/Ore	Water Stored in Open Pit
	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³
Nov/21	0	0	0	0	0	0	0	0
Dec/21	0	0	0	0	0	0	0	0
Jan/22	0	0	0	0	0	0	0	0
Feb/22	0	0	0	0	0	0	0	0
Mar/22	0	0	0	0	0	0	0	0
Apr/22	0	0	0	0	0	0	0	0
May/22	0	0	0	0	0	0	0	0
Jun/22	0	4,020	21,691	0	0	25,711	0	0
Jul/22	0	857	4,624	0	0	5,481	0	0
Aug/22	0	1,134	6,116	0	0	7,250	0	0
Sep/22	0	989	5,337	0	0	6,326	0	0
Oct/22	0	1,083	5,847	0	0	6,930	0	0
Nov/22	0	0	0	0	0	0	0	0
Dec/22	0	0	0	0	0	0	0	0
Jan/23	0	0	0	0	0	0	0	0
Feb/23	0	0	0	0	0	0	0	0
Mar/23	0	0	0	0	0	0	0	0
Apr/23	0	0	0	0	0	0	0	0
May/23	0	0	0	0	0	0	0	0
Jun/23	0	4,020	27,596	0	0	31,616	0	0
Jul/23	0	857	5,882	0	0	6,739	0	0
Aug/23	0	1,134	7,782	0	0	8,915	0	0
Sep/23	0	989	6,790	0	0	7,779	0	0
Oct/23	0	1,083	7,438	0	0	8,522	0	0
Nov/23	0	0	0	0	0	0	0	0
Dec/23	0	0	0	0	0	0	0	0
Jan/24	0	0	0	0	0	0	0	0
Feb/24	0	0	0	0	0	0	0	0
Mar/24	0	0	0	0	0	0	0	0
Apr/24	0	0	0	0	0	0	0	0
May/24	0	0	0	0	0	0	0	0
Jun/24	0	4,020	27,596	0	0	31,616	0	0
Jul/24	0	857	5,882	0	0	6,739	0	0
Aug/24	0	1,134	7,782	0	0	8,915	0	0
Sep/24	0	989	6,790	0	0	7,779	0	0
Oct/24	0	1,083	7,438	0	0	8,522	0	0
Nov/24	0	0	0	0	0	0	0	0
Dec/24	0	0	0	0	0	0	0	0

Water Balance for Tiri 02											
Date	Inflow					Outflow					Storage
	Net Runoff/Runon Water from Water Surface	Net Runoff/Runon Water from Natural Ground with Vegetation	Net Runoff/Runon Water from Other Disturbed Ground Surface	Net runoff from Temporary WRSF	Inflow from UG if SP4 is full or gone	Water Pumped to CP5	Water Lost to WRSF and Ore	To SP-1	Water Pumped to SETP	Water through Bypass	Water Stored in Open Pit
	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³
Nov/21	0	0	0	0	0	0	0	0	0	0	204,974
Dec/21	0	0	0	0	21,700	0	0	0	0	0	226,674
Jan/22	0	0	0	0	23,250	0	0	0	0	0	249,924
Feb/22	0	0	0	0	21,000	0	0	0	0	0	270,924
Mar/22	0	0	0	0	23,250	0	0	0	0	0	294,174
Apr/22	0	0	0	0	22,500	0	0	0	0	0	316,674
May/22	0	0	0	0	23,250	0	0	0	0	0	339,924
Jun/22	1,105	7,150	5,337	85	22,500	0	0	0	0	0	376,101
Jul/22	-394	1,524	1,123	4	0	0	0	0	0	0	378,358
Aug/22	-534	2,016	1,473	1	0	0	0	0	62,482	93,000	225,832
Sep/22	169	1,759	1,329	0	24,300	0	0	0	88,786	90,000	74,603
Oct/22	610	1,927	1,614	0	25,110	0	0	0	0	0	103,864
Nov/22	0	0	0	0	24,300	0	0	0	0	0	128,164
Dec/22	0	0	0	0	25,110	0	0	0	0	0	153,274
Jan/23	0	0	0	0	26,040	0	0	0	0	0	179,314
Feb/23	0	0	0	0	23,520	0	0	0	0	0	202,834
Mar/23	0	0	0	0	26,040	0	0	0	0	0	228,874
Apr/23	0	0	0	0	25,200	0	0	0	0	0	254,074
May/23	0	0	0	0	26,040	0	0	0	0	0	280,114
Jun/23	1,020	7,150	5,473	85	25,200	0	0	0	40,074	45,000	233,969
Jul/23	-345	1,524	1,172	4	26,040	0	0	0	93,174	93,000	76,189
Aug/23	-324	2,016	1,684	1	26,040	0	0	0	93,231	12,376	0
Sep/23	0	1,759	1,662	0	25,200	0	0	19,920	8,702	0	0
Oct/23	0	1,927	1,919	0	26,040	0	0	0	0	0	29,886
Nov/23	0	0	0	0	25,200	0	0	0	0	0	55,086
Dec/23	0	0	0	0	26,040	0	0	0	0	0	81,126
Jan/24	0	0	0	0	26,350	0	0	0	0	0	107,476
Feb/24	0	0	0	0	24,650	0	0	0	0	0	132,126
Mar/24	0	0	0	0	26,350	0	0	0	0	0	158,476
Apr/24	0	0	0	0	25,500	0	0	0	0	0	183,976
May/24	0	0	0	0	26,350	0	0	0	0	0	210,326
Jun/24	904	7,150	5,661	85	25,500	0	0	0	44,052	45,000	160,574
Jul/24	-301	1,524	1,216	4	26,350	0	0	0	93,174	93,000	3,192
Aug/24	-227	2,016	1,781	1	26,350	0	0	0	33,113	0	0
Sep/24	0	1,759	1,717	0	25,500	0	0	19,920	9,057	0	0
Oct/24	0	1,927	1,919	0	26,350	0	0	0	0	0	30,196
Nov/24	0	0	0	0	25,500	0	0	0	0	0	55,696
Dec/24	0	0	0	0	26,350	0	0	0	0	0	82,046

Water Balance for Tiri 01								
Date	Inflow				Outflow			Storage
	Net Runoff/Runon Water from Water Surface	Net Runoff/Runon Water from Natural Ground with Vegetation	Net Runoff/Runon Water from Other Disturbed Ground Surface	Net runoff from Temporary WRSF	Water Pumped to CP5 (Lake A54)	Water Pumped to CP5 and transfer to CP1	Water Flowing to Outside Environment + Water lost to WRF/Ore	Water Stored in Open Pit
	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³
Jan/25	0	0	0	0	0	0	0	0
Feb/25	0	0	0	0	0	0	0	0
Mar/25	0	0	0	0	0	0	0	0
Apr/25	0	0	0	0	0	0	0	0
May/25	0	0	0	0	0	0	0	0
Jun/25	0	4,020	27,596	0	0	31,616	0	0
Jul/25	0	857	5,882	0	0	6,739	0	0
Aug/25	0	1,134	7,782	0	0	8,915	0	0
Sep/25	0	989	6,790	0	0	7,779	0	0
Oct/25	0	1,083	7,438	0	0	8,522	0	0
Nov/25	0	0	0	0	0	0	0	0
Dec/25	0	0	0	0	0	0	0	0
Jan/26	0	0	0	0	0	0	0	0
Feb/26	0	0	0	0	0	0	0	0
Mar/26	0	0	0	0	0	0	0	0
Apr/26	0	0	0	0	0	0	0	0
May/26	0	0	0	0	0	0	0	0
Jun/26	0	4,020	27,596	0	0	31,616	0	0
Jul/26	0	857	5,882	0	0	6,739	0	0
Aug/26	0	1,134	7,782	0	0	8,915	0	0
Sep/26	0	989	6,790	0	0	7,779	0	0
Oct/26	0	1,083	7,438	0	0	8,522	0	0
Nov/26	0	0	0	0	0	0	0	0
Dec/26	0	0	0	0	0	0	0	0
Jan/27	0	0	0	0	0	0	0	0
Feb/27	0	0	0	0	0	0	0	0
Mar/27	0	0	0	0	0	0	0	0
Apr/27	0	0	0	0	0	0	0	0
May/27	0	0	0	0	0	0	0	0
Jun/27	0	4,020	27,596	0	0	0	0	31,616
Jul/27	-49	857	5,833	0	0	0	0	38,257
Aug-27	-184	1,134	7,597	0	0	0	0	46,803
Sep-27	108	989	6,520	0	0	0	0	54,420
Oct-27	790	1,083	7,043	0	0	0	0	63,337
Nov-27	0	0	0	0	0	0	0	63,337
Dec-27	0	0	0	0	0	0	0	63,337
Jan-28	0	0	0	0	0	0	0	63,337
Feb-28	0	0	0	0	0	0	0	63,337

Water Balance for Tiri 02											
Date	Inflow					Outflow					Storage
	Net Runoff/Runon Water from Water Surface	Net Runoff/Runon Water from Natural Ground with Vegetation	Net Runoff/Runon Water from Other Disturbed Ground Surface	Net runoff from Temporary WRSF	Inflow from UG if SP4 is full or gone	Water Pumped to CP5	Water Lost to WRSF and Ore	To SP-1	Water Pumped to SETP	Water through Bypass	Water Stored in Open Pit
	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³
Jan/25	0	0	0	0	28,830	0	0	0	0	0	110,876
Feb/25	0	0	0	0	26,040	0	0	0	0	0	136,916
Mar/25	0	0	0	0	28,830	0	0	0	0	0	165,746
Apr/25	0	0	0	0	27,900	0	0	0	0	0	193,646
May/25	0	0	0	0	28,830	0	0	0	0	0	222,476
Jun/25	924	7,150	5,629	0	27,900	0	0	0	44,052	45,000	175,026
Jul/25	-311	1,524	1,206	0	28,830	0	0	0	93,174	93,000	20,101
Aug/25	-255	2,016	1,752	0	28,830	0	0	0	52,444	0	0
Sep/25	0	1,759	1,700	0	27,900	0	0	19,920	11,440	0	0
Oct/25	0	1,927	1,919	0	28,830	0	0	0	0	0	32,676
Nov/25	0	0	0	0	27,900	0	0	0	0	0	60,576
Dec/25	0	0	0	0	28,830	0	0	0	0	0	89,406
Jan/26	0	0	0	0	29,450	0	0	0	0	0	118,856
Feb/26	0	0	0	0	26,600	0	0	0	0	0	145,456
Mar/26	0	0	0	0	29,450	0	0	0	0	0	174,906
Apr/26	0	0	0	0	28,500	0	0	0	0	0	203,406
May/26	0	0	0	0	29,450	0	0	0	0	0	232,856
Jun/26	942	7,150	5,599	0	28,500	0	0	0	44,052	45,000	185,995
Jul/26	-318	1,524	1,199	0	29,450	0	0	0	93,174	93,000	31,675
Aug/26	-272	2,016	1,736	0	29,450	0	0	0	64,605	0	0
Sep/26	0	1,759	1,690	0	28,500	0	0	19,920	12,029	0	0
Oct/26	0	1,927	1,919	0	29,450	0	0	0	0	0	33,296
Nov/26	0	0	0	0	28,500	0	0	0	0	0	61,796
Dec/26	0	0	0	0	29,450	0	0	0	0	0	91,246
Jan/27	0	0	0	0	26,040	0	0	0	0	0	117,286
Feb/27	0	0	0	0	23,520	0	0	0	0	0	140,806
Mar/27	0	0	0	0	26,040	0	0	0	0	0	166,846
Apr/27	0	0	0	0	25,200	0	0	0	0	0	192,046
May/27	0	0	0	0	26,040	0	0	0	0	0	218,086
Jun/27	918	7,150	5,637	0	25,200	0	0	0	44,052	45,000	167,939
Jul/27	-307	1,524	1,210	0	26,040	0	0	0	93,174	93,000	10,232
Aug-27	-239	2,016	1,769	0	26,040	0	0	0	39,818	0	0
Sep-27	0	1,759	1,711	0	25,200	0	0	19,920	8,751	0	0
Oct-27	0	1,927	1,919	0	26,040	0	0	0	0	0	29,886
Nov-27	0	0	0	0	25,200	0	0	0	0	0	55,086
Dec-27	0	0	0	0	26,040	0	0	0	0	0	81,126
Jan-28	0	0	0	0	26,970	0	0	0	0	0	108,096
Feb-28	0	0	0	0	25,230	0	0	0	0	0	133,326

Water Balance for Tiri 01								
Date	Inflow				Outflow			Storage
	Net Runoff/Runon Water from Water Surface	Net Runoff/Runon Water from Natural Ground with Vegetation	Net Runoff/Runon Water from Other Disturbed Ground Surface	Net runoff from Temporary WRSF	Water Pumped to CP5 (Lake A54)	Water Pumped to CP5 and transfer to CP1	Water Flowing to Outside Environment + Water lost to WRF/Ore	Water Stored in Open Pit
	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³
Mar-28	0	0	0	0	0	0	0	63,337
Apr-28	0	0	0	0	0	0	0	63,337
May-28	0	0	0	0	0	0	0	63,337
Jun-28	2,206	4,020	24,038	0	0	0	0	93,601
Jul-28	-789	857	5,093	0	0	0	0	98,762
Aug-28	-1,091	1,134	6,690	0	0	0	0	105,494
Sep-28	399	989	5,793	0	0	0	0	112,675
Oct-28	2,305	1,083	6,286	0	0	0	0	122,349
Nov-28	0	0	0	0	0	0	0	122,349

Water Balance for Tiri 02											
Date	Inflow					Outflow					Storage
	Net Runoff/Runon Water from Water Surface	Net Runoff/Runon Water from Natural Ground with Vegetation	Net Runoff/Runon Water from Other Disturbed Ground Surface	Net runoff from Temporary WRSF	Inflow from UG if SP4 is full or gone	Water Pumped to CP5	Water Lost to WRSF and Ore	To SP-1	Water Pumped to SETP	Water through Bypass	Water Stored in Open Pit
	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³	m ³
Mar-28	0	0	0	0	26,970	0	0	0	0	0	160,296
Apr-28	0	0	0	0	26,100	0	0	0	0	0	186,396
May-28	0	0	0	0	26,970	0	0	0	0	0	213,366
Jun-28	909	7,150	5,653	0	26,100	0	0	0	0	0	253,177
Jul-28	-333	1,524	1,185	0	26,970	0	0	0	0	0	282,524
Aug-28	-465	2,016	1,543	0	26,970	0	0	0	0	0	312,588
Sep-28	169	1,759	1,330	0	26,100	0	0	19,377	0	0	322,569
Oct-28	948	1,927	1,445	0	26,970	0	0	0	0	0	353,859
Nov-28	0	0	0	0	26,100	0	0	0	0	0	379,959

Water Balance for Landfarm				
Date	Inflow			Outflow
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Disturbed Ground Surface	Snow Melting	Pre-Treated (Oil) Water from Landfarm/Biop ile to CP1 though site area ditch
	m ³	m ³	m ³	m ³
Jan/19	0	0	0	0
Feb/19	0	0	0	0
Mar/19	0	0	0	0
Apr/19	0	0	0	0
May/19	0	0	0	0
Jun/19	51	743	100	467
Jul/19	-63	568	0	0
Aug/19	-63	568	0	0
Sep/19	18	400	0	134
Oct/19	0	175	0	175
Nov/19	0	0	0	0
Dec/19	0	0	0	0
Jan/20	0	0	0	0
Feb/20	0	0	0	0
Mar/20	0	0	0	0
Apr/20	0	0	0	0
May/20	0	0	0	0
Jun/20	2	116	125	242
Jun/20	2	116	125	242
Jun/20	2	116	125	242
Jun/20	2	116	125	242
Jul/20	-1	41	0	40
Aug/20	-4	175	0	170
Sep/20	3	343	0	346
Oct/20	11	219	0	230
Nov/20	0	0	0	0
Dec/20	0	0	0	0
Jan/21	0	0	0	0
Feb/21	0	0	0	0
Mar/21	0	0	0	0
Apr/21	0	0	0	0
May/21	0	0	0	0
Jun/21	13	812	500	1,325
Jul/21	-4	173	0	169
Aug/21	-6	229	0	223
Sep/21	2	200	0	202
Oct/21	11	219	0	230

Water Balance for Landfill		
Date	Inflow	Outflow
	Net Runoff/Runon Water from Disturbed Ground Surface	Water from Landfill to CP1 though site area ditch
	m ³	m ³
Jan/19	0	0
Feb/19	0	0
Mar/19	0	0
Apr/19	0	0
May/19	0	0
Jun/19	1,073	1,073
Jul/19	820	820
Aug/19	821	821
Sep/19	577	577
Oct/19	232	232
Nov/19	0	0
Dec/19	0	0
Jan/20	0	0
Feb/20	0	0
Mar/20	0	0
Apr/20	0	0
May/20	0	0
Jun/20	156	156
Jun/20	156	156
Jun/20	156	156
Jun/20	156	156
Jul/20	55	55
Aug/20	236	236
Sep/20	464	464
Oct/20	296	296
Nov/20	0	0
Dec/20	0	0
Jan/21	0	0
Feb/21	0	0
Mar/21	0	0
Apr/21	0	0
May/21	0	0
Jun/21	1,100	1,100
Jul/21	234	234
Aug/21	310	310
Sep/21	271	271
Oct/21	296	296

Water Balance for Landfarm				
Date	Inflow			Outflow
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Disturbed Ground Surface	Snow Melting	Pre-Treated (Oil) Water from Landfarm/Biop ile to CP1 though site area ditch
	m ³	m ³	m ³	m ³
Nov/21	0	0	0	0
Dec/21	0	0	0	0
Jan/22	0	0	0	0
Feb/22	0	0	0	0
Mar/22	0	0	0	0
Apr/22	0	0	0	0
May/22	0	0	0	0
Jun/22	13	2,553	500	3,065
Jul/22	-4	544	0	540
Aug/22	-6	720	0	714
Sep/22	2	628	0	630
Oct/22	11	688	0	699
Nov/22	0	0	0	0
Dec/22	0	0	0	0
Jan/23	0	0	0	0
Feb/23	0	0	0	0
Mar/23	0	0	0	0
Apr/23	0	0	0	0
May/23	0	0	0	0
Jun/23	13	2,553	500	3,065
Jul/23	-4	544	0	540
Aug/23	-6	720	0	714
Sep/23	2	628	0	630
Oct/23	11	688	0	699
Nov/23	0	0	0	0
Dec/23	0	0	0	0
Jan/24	0	0	0	0
Feb/24	0	0	0	0
Mar/24	0	0	0	0
Apr/24	0	0	0	0
May/24	0	0	0	0
Jun/24	13	2,553	500	3,065
Jul/24	-4	544	0	540
Aug/24	-6	720	0	714
Sep/24	2	628	0	630
Oct/24	11	688	0	699
Nov/24	0	0	0	0
Dec/24	0	0	0	0

Water Balance for Landfill		
Date	Inflow	Outflow
	Net Runoff/Runon Water from Disturbed Ground Surface	Water from Landfill to CP1 though site area ditch
	m ³	m ³
Nov/21	0	0
Dec/21	0	0
Jan/22	0	0
Feb/22	0	0
Mar/22	0	0
Apr/22	0	0
May/22	0	0
Jun/22	1,100	1,100
Jul/22	234	234
Aug/22	310	310
Sep/22	271	271
Oct/22	296	296
Nov/22	0	0
Dec/22	0	0
Jan/23	0	0
Feb/23	0	0
Mar/23	0	0
Apr/23	0	0
May/23	0	0
Jun/23	1,100	1,100
Jul/23	234	234
Aug/23	310	310
Sep/23	271	271
Oct/23	296	296
Nov/23	0	0
Dec/23	0	0
Jan/24	0	0
Feb/24	0	0
Mar/24	0	0
Apr/24	0	0
May/24	0	0
Jun/24	1,100	1,100
Jul/24	234	234
Aug/24	310	310
Sep/24	271	271
Oct/24	296	296
Nov/24	0	0
Dec/24	0	0

Water Balance for Landfarm				
Date	Inflow			Outflow
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Disturbed Ground Surface	Snow Melting	Pre-Treated (Oil) Water from Landfarm/Biop ile to CP1 though site area ditch
	m ³	m ³	m ³	m ³
Jan/25	0	0	0	0
Feb/25	0	0	0	0
Mar/25	0	0	0	0
Apr/25	0	0	0	0
May/25	0	0	0	0
Jun/25	13	2,553	500	3,065
Jul/25	-4	544	0	540
Aug/25	-6	720	0	714
Sep/25	2	628	0	630
Oct/25	11	688	0	699
Nov/25	0	0	0	0
Dec/25	0	0	0	0
Jan/26	0	0	0	0
Feb/26	0	0	0	0
Mar/26	0	0	0	0
Apr/26	0	0	0	0
May/26	0	0	0	0
Jun/26	13	2,553	500	3,065
Jul/26	-4	544	0	540
Aug/26	-6	720	0	714
Sep/26	2	628	0	630
Oct/26	11	688	0	699
Nov/26	0	0	0	0
Dec/26	0	0	0	0
Jan/27	0	0	0	0
Feb/27	0	0	0	0
Mar/27	0	0	0	0
Apr/27	0	0	0	0
May/27	0	0	0	0
Jun/27	13	2,553	500	3,065
Jul/27	-4	544	0	540
Aug-27	-6	720	0	714
Sep-27	2	628	0	630
Oct-27	11	688	0	699
Nov-27	0	0	0	0
Dec-27	0	0	0	0
Jan-28	0	0	0	0
Feb-28	0	0	0	0

Water Balance for Landfill		
Date	Inflow	Outflow
	Net Runoff/Runon Water from Disturbed Ground Surface	Water from Landfill to CP1 though site area ditch
	m ³	m ³
Jan/25	0	0
Feb/25	0	0
Mar/25	0	0
Apr/25	0	0
May/25	0	0
Jun/25	1,100	1,100
Jul/25	234	234
Aug/25	310	310
Sep/25	271	271
Oct/25	296	296
Nov/25	0	0
Dec/25	0	0
Jan/26	0	0
Feb/26	0	0
Mar/26	0	0
Apr/26	0	0
May/26	0	0
Jun/26	1,100	1,100
Jul/26	234	234
Aug/26	310	310
Sep/26	271	271
Oct/26	296	296
Nov/26	0	0
Dec/26	0	0
Jan/27	0	0
Feb/27	0	0
Mar/27	0	0
Apr/27	0	0
May/27	0	0
Jun/27	1,100	1,100
Jul/27	234	234
Aug-27	310	310
Sep-27	271	271
Oct-27	296	296
Nov-27	0	0
Dec-27	0	0
Jan-28	0	0
Feb-28	0	0

Water Balance for Landfarm				
Date	Inflow			Outflow
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Disturbed Ground Surface	Snow Melting	Pre-Treated (Oil) Water from Landfarm/Biop ile to CP1 though site area ditch
	m ³	m ³	m ³	m ³
Mar-28	0	0	0	0
Apr-28	0	0	0	0
May-28	0	0	0	0
Jun-28	13	2,553	500	3,065
Jul-28	-4	544	0	540
Aug-28	-6	720	0	714
Sep-28	2	628	0	630
Oct-28	11	688	0	699
Nov-28	0	0	0	0

Water Balance for Landfill		
Date	Inflow	Outflow
	Net Runoff/Runon Water from Disturbed Ground Surface	Water from Landfill to CP1 though site area ditch
	m ³	m ³
Mar-28	0	0
Apr-28	0	0
May-28	0	0
Jun-28	1,100	1,100
Jul-28	234	234
Aug-28	310	310
Sep-28	271	271
Oct-28	296	296
Nov-28	0	0

EWTP							
Date	Inflow				Outflow		
	Water from CP1 to EWTP	Water from Culvert 3	Water from CP5 to EWTP	RO Premeate To EWTP	Water from EWTP to SP3	Recirculated from EWTP back to CP1	Discharge to Meliadine Lake
	m ³	m ³	m ³	m ³	m ³	m ³	m ³
Jan/19	0	0	0	0	0	0	0
Feb/19	0	0	0	0	0	0	0
Mar/19	0	0	0	0	0	0	0
Apr/19	0	0	0	0	0	0	0
May/19	0	0	0	0	0	0	0
Jun/19	0	0	0	626	0	0	626
Jul/19	30,968	0	0	25,321	5,054	0	51,235
Aug/19	61,001	0	0	19,294	3,580	0	76,715
Sep/19	89,534	0	0	34,715	7,114	0	117,135
Oct/19	7,293	0	0	7,548	620	0	14,222
Nov/19	0	0	0	0	0	0	0
Dec/19	0	0	0	0	0	0	0
Jan/20	0	0	0	0	0	0	0
Feb/20	0	0	0	0	0	0	0
Mar/20	0	0	0	0	0	0	0
Apr/20	0	0	0	0	0	0	0
May/20	0	0	0	0	0	0	0
Jun/20	6,058	14,970	0	0	0	0	21,028
Jun/20	52,652	61,902	0	0	0	0	114,554
Jun/20	73,776	44,759	0	0	0	0	118,535
Jun/20	101,311	2,525	0	0	0	5,002	103,837
Jul/20	366,094	0	0	0	12,000	0	354,094
Aug/20	83,455	0	0	0	24,800	0	58,655
Sep/20	214,846	0	0	0	24,000	0	190,846
Oct/20	0	0	0	0	0	0	0
Nov/20	0	0	0	0	0	0	0
Dec/20	0	0	0	0	0	0	0
Jan/21	0	0	0	0	0	0	0
Feb/21	0	0	0	0	0	0	0
Mar/21	0	0	0	0	0	0	0
Apr/21	0	0	0	0	0	0	0
May/21	0	0	0	0	0	0	0
Jun/21	136,795	0	0	0	0	0	136,795
Jul/21	294,896	0	0	0	12,000	0	282,896
Aug/21	53,784	0	0	0	24,800	0	28,984
Sep/21	69,504	0	0	0	24,000	0	45,504
Oct/21	0	0	0	0	0	0	0
Nov/21	0	0	0	0	0	0	0
Dec/21	0	0	0	0	0	0	0
Jan/22	0	0	0	0	0	0	0

RO Plant				
Date	Inflow	Outflow		
	Water from CP5 to RO	Treated Water from RO Plant to EWTP	Treated Water from RO Plant to CP1	Brine from RO Plant to SP1
	m ³	m ³	m ³	m ³
Jan/19	0	0	0	0
Feb/19	0	0	0	0
Mar/19	0	0	0	0
Apr/19	0	0	0	0
May/19	0	0	0	0
Jun/19	1,681	626	665	395
Jul/19	17,600	25,321	0	6,987
Aug/19	27,649	19,294	0	5,362
Sep/19	28,816	34,715	0	7,615
Oct/19	8,256	7,548	0	1,369
Nov/19	0	0	0	0
Dec/19	0	0	0	0
Jan/20	0	0	0	0
Feb/20	0	0	0	0
Mar/20	0	0	0	0
Apr/20	0	0	0	0
May/20	0	0	0	0
Jun/20	0	0	0	0
Jun/20	0	0	0	0
Jun/20	0	0	0	0
Jun/20	0	0	0	0
Jul/20	0	0	0	0
Aug/20	0	0	0	0
Sep/20	13,000	0	11,050	1,950
Oct/20	0	0	0	0
Nov/20	0	0	0	0
Dec/20	0	0	0	0
Jan/21	0	0	0	0
Feb/21	0	0	0	0
Mar/21	0	0	0	0
Apr/21	0	0	0	0
May/21	0	0	0	0
Jun/21	0	0	0	0
Jul/21	0	0	0	0
Aug/21	0	0	0	0
Sep/21	0	0	0	0
Oct/21	0	0	0	0
Nov/21	0	0	0	0
Dec/21	0	0	0	0
Jan/22	0	0	0	0

STP			
Date	Inflow		Outflow
	Explo STP to CP1	Main STP to CP1	STP Water to CP1
	m ³	m ³	m ³
Jan/19	1,098	2,774	3,872
Feb/19	887	2,611	3,498
Mar/19	1,134	2,816	3,950
Apr/19	531	2,898	3,429
May/19	558	3,066	3,624
Jun/19	1,013	3,006	4,019
Jul/19	950	3,129	4,079
Aug/19	399	3,220	3,619
Sep/19	491	3,228	3,719
Oct/19	410	3,451	3,861
Nov/19	392	2,841	3,233
Dec/19	0	0	4,216
Jan/20	0	0	0
Feb/20	0	0	0
Mar/20	0	0	0
Apr/20	0	0	0
May/20	0	0	4,216
Jun/20	0	0	1,020
Jun/20	0	0	1,020
Jun/20	0	0	1,020
Jun/20	0	0	1,020
Jul/20	0	0	4,216
Aug/20	0	0	4,216
Sep/20	0	0	4,080
Oct/20	0	0	4,216
Nov/20	0	0	4,080
Dec/20	0	0	4,216
Jan/21	0	0	4,216
Feb/21	0	0	3,808
Mar/21	0	0	4,216
Apr/21	0	0	4,080
May/21	0	0	4,216
Jun/21	0	0	4,080
Jul/21	0	0	4,216
Aug/21	0	0	4,216
Sep/21	0	0	4,080
Oct/21	0	0	4,216
Nov/21	0	0	4,080
Dec/21	0	0	4,216
Jan/22	0	0	4,216

EWTP							
Date	Inflow				Outflow		
	Water from CP1 to EWTP	Water from Culvert 3	Water from CP5 to EWTP	RO Premeate To EWTP	Water from EWTP to SP3	Recirculated from EWTP back to CP1	Discharge to Meliadine Lake
	m ³	m ³	m ³	m ³	m ³	m ³	m ³
Feb/22	0	0	0	0	0	0	0
Mar/22	0	0	0	0	0	0	0
Apr/22	0	0	0	0	0	0	0
May/22	0	0	0	0	0	0	0
Jun/22	193,267	0	0	0	90,000	0	103,267
Jul/22	279,247	0	0	0	186,000	0	93,247
Aug/22	50,252	0	0	0	50,252	0	0
Sep/22	64,684	0	0	0	64,684	0	0
Oct/22	0	0	0	0	0	0	0
Nov/22	0	0	0	0	0	0	0
Dec/22	0	0	0	0	0	0	0
Jan/23	0	0	0	0	0	0	0
Feb/23	0	0	0	0	0	0	0
Mar/23	0	0	0	0	0	0	0
Apr/23	0	0	0	0	0	0	0
May/23	0	0	0	0	0	0	0
Jun/23	185,485	0	0	0	90,000	0	95,485
Jul/23	285,152	0	0	0	186,000	0	99,152
Aug/23	51,511	0	0	0	51,511	0	0
Sep/23	66,349	0	0	0	28,702	0	37,647
Oct/23	0	0	0	0	0	0	0
Nov/23	0	0	0	0	0	0	0
Dec/23	0	0	0	0	0	0	0
Jan/24	0	0	0	0	0	0	0
Feb/24	0	0	0	0	0	0	0
Mar/24	0	0	0	0	0	0	0
Apr/24	0	0	0	0	0	0	0
May/24	0	0	0	0	0	0	0
Jun/24	188,666	0	0	0	90,000	0	98,666
Jul/24	319,638	0	0	0	186,000	0	133,638
Aug/24	57,944	0	0	0	32,882	0	25,062
Sep/24	74,760	0	0	0	29,057	0	45,702
Oct/24	0	0	0	0	0	0	0
Nov/24	0	0	0	0	0	0	0
Dec/24	0	0	0	0	0	0	0
Jan/25	0	0	0	0	0	0	0
Feb/25	0	0	0	0	0	0	0
Mar/25	0	0	0	0	0	0	0
Apr/25	0	0	0	0	0	0	0
May/25	0	0	0	0	0	0	0
Jun/25	205,474	0	0	0	90,000	0	115,474

RO Plant				
Date	Inflow	Outflow		
	Water from CP5 to RO	Treated Water from RO Plant to EWTP	Treated Water from RO Plant to CP1	Brine from RO Plant to SP1
	m ³	m ³	m ³	m ³
Feb/22	0	0	0	0
Mar/22	0	0	0	0
Apr/22	0	0	0	0
May/22	0	0	0	0
Jun/22	0	0	0	0
Jul/22	0	0	0	0
Aug/22	0	0	0	0
Sep/22	0	0	0	0
Oct/22	0	0	0	0
Nov/22	0	0	0	0
Dec/22	0	0	0	0
Jan/23	0	0	0	0
Feb/23	0	0	0	0
Mar/23	0	0	0	0
Apr/23	0	0	0	0
May/23	0	0	0	0
Jun/23	0	0	0	0
Jul/23	0	0	0	0
Aug/23	0	0	0	0
Sep/23	0	0	0	0
Oct/23	0	0	0	0
Nov/23	0	0	0	0
Dec/23	0	0	0	0
Jan/24	0	0	0	0
Feb/24	0	0	0	0
Mar/24	0	0	0	0
Apr/24	0	0	0	0
May/24	0	0	0	0
Jun/24	0	0	0	0
Jul/24	0	0	0	0
Aug/24	0	0	0	0
Sep/24	0	0	0	0
Oct/24	0	0	0	0
Nov/24	0	0	0	0
Dec/24	0	0	0	0
Jan/25	0	0	0	0
Feb/25	0	0	0	0
Mar/25	0	0	0	0
Apr/25	0	0	0	0
May/25	0	0	0	0
Jun/25	0	0	0	0

STP			
Date	Inflow		Outflow
	Explo STP to CP1	Main STP to CP1	STP Water to CP1
	m ³	m ³	m ³
Feb/22	0	0	3,808
Mar/22	0	0	4,216
Apr/22	0	0	4,080
May/22	0	0	4,216
Jun/22	0	0	4,080
Jul/22	0	0	4,216
Aug/22	0	0	4,216
Sep/22	0	0	4,080
Oct/22	0	0	4,216
Nov/22	0	0	4,080
Dec/22	0	0	4,216
Jan/23	0	0	4,216
Feb/23	0	0	3,808
Mar/23	0	0	4,216
Apr/23	0	0	4,080
May/23	0	0	4,216
Jun/23	0	0	4,080
Jul/23	0	0	4,216
Aug/23	0	0	4,216
Sep/23	0	0	4,080
Oct/23	0	0	4,216
Nov/23	0	0	4,080
Dec/23	0	0	4,216
Jan/24	0	0	4,216
Feb/24	0	0	3,944
Mar/24	0	0	4,216
Apr/24	0	0	4,080
May/24	0	0	4,216
Jun/24	0	0	4,080
Jul/24	0	0	4,216
Aug/24	0	0	4,216
Sep/24	0	0	4,080
Oct/24	0	0	4,216
Nov/24	0	0	4,080
Dec/24	0	0	4,216
Jan/25	0	0	4,216
Feb/25	0	0	3,808
Mar/25	0	0	4,216
Apr/25	0	0	4,080
May/25	0	0	4,216
Jun/25	0	0	4,080

EWTP							
Date	Inflow				Outflow		
	Water from CP1 to EWTP	Water from Culvert 3	Water from CP5 to EWTP	RO Premeate To EWTP	Water from EWTP to SP3	Recirculated from EWTP back to CP1	Discharge to Meliadine Lake
	m ³	m ³	m ³	m ³	m ³	m ³	m ³
Jul/25	319,638	0	0	0	186,000	0	133,638
Aug/25	57,944	0	0	0	52,214	0	5,730
Sep/25	74,760	0	0	0	31,440	0	43,320
Oct/25	0	0	0	0	0	0	0
Nov/25	0	0	0	0	0	0	0
Dec/25	0	0	0	0	0	0	0
Jan/26	0	0	0	0	0	0	0
Feb/26	0	0	0	0	0	0	0
Mar/26	0	0	0	0	0	0	0
Apr/26	0	0	0	0	0	0	0
May/26	0	0	0	0	0	0	0
Jun/26	205,474	0	0	0	90,000	0	115,474
Jul/26	319,638	0	0	0	186,000	0	133,638
Aug/26	57,944	0	0	0	57,944	0	0
Sep/26	74,760	0	0	0	32,029	0	42,731
Oct/26	0	0	0	0	0	0	0
Nov/26	0	0	0	0	0	0	0
Dec/26	0	0	0	0	0	0	0
Jan/27	0	0	0	0	0	0	0
Feb/27	0	0	0	0	0	0	0
Mar/27	0	0	0	0	0	0	0
Apr/27	0	0	0	0	0	0	0
May/27	0	0	0	0	0	0	0
Jun/27	205,474	0	0	0	90,000	0	115,474
Jul/27	288,022	0	0	0	186,000	0	102,022
Aug-27	51,205	0	0	0	39,588	0	11,617
Sep/27	65,845	0	0	0	28,751	0	37,094
Oct/27	0	0	0	0	0	0	0
Nov/27	0	0	0	0	0	0	0
Dec/27	0	0	0	0	0	0	0
Jan/28	0	0	0	0	0	0	0
Feb/28	0	0	0	0	0	0	0
Mar/28	0	0	0	0	0	0	0
Apr/28	0	0	0	0	0	0	0
May/28	0	0	0	0	0	0	0
Jun/28	189,310	0	0	0	189,310	0	0
Jul/28	288,022	0	0	0	288,022	0	0
Aug/28	51,205	0	0	0	51,205	0	0
Sep/28	65,845	0	0	0	65,845	0	0
Oct/28	0	0	0	0	0	0	0
Nov/28	0	0	0	0	0	0	0

RO Plant				
Date	Inflow	Outflow		
	Water from CP5 to RO	Treated Water from RO Plant to EWTP	Treated Water from RO Plant to CP1	Brine from RO Plant to SP1
	m ³	m ³	m ³	m ³
Jul/25	0	0	0	0
Aug/25	0	0	0	0
Sep/25	0	0	0	0
Oct/25	0	0	0	0
Nov/25	0	0	0	0
Dec/25	0	0	0	0
Jan/26	0	0	0	0
Feb/26	0	0	0	0
Mar/26	0	0	0	0
Apr/26	0	0	0	0
May/26	0	0	0	0
Jun/26	0	0	0	0
Jul/26	0	0	0	0
Aug/26	0	0	0	0
Sep/26	0	0	0	0
Oct/26	0	0	0	0
Nov/26	0	0	0	0
Dec/26	0	0	0	0
Jan/27	0	0	0	0
Feb/27	0	0	0	0
Mar/27	0	0	0	0
Apr/27	0	0	0	0
May/27	0	0	0	0
Jun/27	0	0	0	0
Jul/27	0	0	0	0
Aug-27	0	0	0	0
Sep/27	0	0	0	0
Oct/27	0	0	0	0
Nov/27	0	0	0	0
Dec/27	0	0	0	0
Jan/28	0	0	0	0
Feb/28	0	0	0	0
Mar/28	0	0	0	0
Apr/28	0	0	0	0
May/28	0	0	0	0
Jun/28	0	0	0	0
Jul/28	0	0	0	0
Aug/28	0	0	0	0
Sep/28	0	0	0	0
Oct/28	0	0	0	0
Nov/28	0	0	0	0

STP			
Date	Inflow		Outflow
	Explo STP to CP1	Main STP to CP1	STP Water to CP1
	m ³	m ³	m ³
Jul/25	0	0	4,216
Aug/25	0	0	4,216
Sep/25	0	0	4,080
Oct/25	0	0	4,216
Nov/25	0	0	4,080
Dec/25	0	0	4,216
Jan/26	0	0	4,216
Feb/26	0	0	3,808
Mar/26	0	0	4,216
Apr/26	0	0	4,080
May/26	0	0	4,216
Jun/26	0	0	4,080
Jul/26	0	0	4,216
Aug/26	0	0	4,216
Sep/26	0	0	4,080
Oct/26	0	0	4,216
Nov/26	0	0	4,080
Dec/26	0	0	4,216
Jan/27	0	0	4,216
Feb/27	0	0	3,808
Mar/27	0	0	4,216
Apr/27	0	0	4,080
May/27	0	0	4,216
Jun/27	0	0	4,080
Jul/27	0	0	4,216
Aug-27	0	0	4,216
Sep/27	0	0	4,080
Oct/27	0	0	4,216
Nov/27	0	0	4,080
Dec/27	0	0	4,216
Jan/28	0	0	4,216
Feb/28	0	0	3,944
Mar/28	0	0	4,216
Apr/28	0	0	4,080
May/28	0	0	4,216
Jun/28	0	0	4,080
Jul/28	0	0	4,216
Aug/28	0	0	4,216
Sep/28	0	0	4,080
Oct/28	0	0	4,216
Nov/28	0	0	4,080

CP1 Water Quality				CP3 Water Quality				CP4 Water Quality				CP5 Water Quality				CP6 Water Quality				CP2 Water Quality			
Date	Total Dissolved Solids	Total Aluminum	Total Ammonia	Date	Total Dissolved Solids	Total Aluminum	Total Ammonia	Date	Total Dissolved Solids	Total Aluminum	Total Ammonia	Date	Total Dissolved Solids	Total Aluminum	Total Ammonia	Date	Total Dissolved Solids	Total Aluminum	Total Ammonia	Date	Total Dissolved Solids	Total Aluminum	Total Ammonia
	mg/L	mg/L	mg/L		mg/L	mg/L	mg/L		mg/L	mg/L	mg/L		mg/L	mg/L	mg/L		mg/L	mg/L	mg/L		mg/L	mg/L	mg/L
Jan/19	1,948	0.3	0.3	Jan/19	-	-	-	Jan/19	-	-	-	Jan/19	-	-	-	Jan/19	-	-	-	Jan/19	0	0.0	0.0
Feb/19	1,903	0.3	0.3	Feb/19	-	-	-	Feb/19	-	-	-	Feb/19	-	-	-	Feb/19	-	-	-	Feb/19	0	0.0	0.0
Mar/19	1,861	0.3	0.3	Mar/19	-	-	-	Mar/19	-	-	-	Mar/19	-	-	-	Mar/19	-	-	-	Mar/19	0	0.0	0.0
Apr/19	1,827	0.3	0.3	Apr/19	-	-	-	Apr/19	-	-	-	Apr/19	-	-	-	Apr/19	-	-	-	Apr/19	0	0.0	0.0
May/19	1,764	0.3	0.3	May/19	-	-	-	May/19	-	-	-	May/19	-	-	-	May/19	-	-	-	May/19	0	0.0	0.0
Jun/19	1,817	0.4	4.7	Jun/19	589	0.9	2.8	Jun/19	618	2.3	2.5	Jun/19	2,688	0.1	9.6	Jun/19	-	-	-	Jun/19	0	0.0	0.0
Jul/19	2,506	0.5	5.5	Jul/19	680	0.2	1.7	Jul/19	1,010	2.1	5.3	Jul/19	5,850	0.0	16.0	Jul/19	175	0.0	0.1	Jul/19	0	0.0	0.0
Aug/19	2,428	0.5	6.3	Aug/19	2,190	0.8	2.5	Aug/19	1,510	0.3	7.0	Aug/19	4,760	0.1	12.0	Aug/19	230	0.0	0.1	Aug/19	0	0.0	0.0
Sep/19	2,390	0.5	6.8	Sep/19	1,500	1.7	1.4	Sep/19	1,570	1.2	8.4	Sep/19	4,290	0.1	11.0	Sep/19	218	0.0	0.2	Sep/19	0	0.0	0.0
Oct/19	2,277	0.5	6.7	Oct/19	1,500	1.7	1.4	Oct/19	1,570	1.2	8.4	Oct/19	4,290	0.1	11.0	Oct/19	218	0.0	0.2	Oct/19	0	0.0	0.0
Nov/19	3,200	0.7	9.5	Nov/19	-	-	-	Nov/19	-	-	-	Nov/19	-	-	-	Nov/19	-	-	-	Nov/19	0	0.0	0.0
Dec/19	4,743	1.0	14.0	Dec/19	-	-	-	Dec/19	-	-	-	Dec/19	-	-	-	Dec/19	-	-	-	Dec/19	0	0.0	0.0
Jan/20	5,144	1.1	15.2	Jan/20	-	-	-	Jan/20	-	-	-	Jan/20	-	-	-	Jan/20	-	-	-	Jan/20	0	0.0	0.0
Feb/20	5,368	1.1	15.9	Feb/20	-	-	-	Feb/20	-	-	-	Feb/20	-	-	-	Feb/20	-	-	-	Feb/20	0	0.0	0.0
Mar/20	5,609	1.2	16.6	Mar/20	-	-	-	Mar/20	-	-	-	Mar/20	-	-	-	Mar/20	-	-	-	Mar/20	0	0.0	0.0
Apr/20	6,201	1.3	18.2	Apr/20	-	-	-	Apr/20	-	-	-	Apr/20	-	-	-	Apr/20	-	-	-	Apr/20	0	0.0	0.0
May/20	5,032	1.0	14.8	May/20	-	-	-	May/20	-	-	-	May/20	-	-	-	May/20	-	-	-	May/20	0	0.0	0.0
Jun/20	2,821	0.7	8.5	Jun/20	477	0.4	0.6	Jun/20	305	0.5	3.3	Jun/20	918	0.3	4.5	Jun/20	538	2.7	2.6	Jun/20	0	0.0	0.0
Jul/20	1,297	0.3	4.1	Jul/20	1,790	0.1	0.5	Jul/20	470	0.0	4.1	Jul/20	2,543	0.2	7.6	Jul/20	655	0.5	2.5	Jul/20	0	0.0	0.0
Aug/20	1,633	0.4	5.7	Aug/20	2,020	0.0	0.2	Aug/20	1,330	0.0	5.8	Aug/20	5,965	0.0	8.6	Aug/20	7,970	0.1	11.0	Aug/20	0	0.0	0.0
Sep/20	2,143	0.6	10.2	Sep/20	1,635	0.4	0.8	Sep/20	2,455	0.7	15.0	Sep/20	4,760	0.0	8.9	Sep/20	3,440	0.5	6.1	Sep/20	0	0.0	0.0
Oct/20	2,148	0.5	8.3	Oct/20	2,060	0.1	0.4	Oct/20	3,110	0.1	18.0	Oct/20	4,790	0.0	15.0	Oct/20	3,990	0.2	9.8	Oct/20	0	0.0	0.0
Nov/20	7,594	1.9	29.3	Nov/20	-	0.4	14.7	Nov/20	-	0.6	2.8	Nov/20	-	0.5	4.6	Nov/20	-	0.3	1.9	Nov/20	0	0.0	0.0
Dec/20	232,878	57.9	892.8	Dec/20	-	0.4	14.7	Dec/20	-	0.6	2.8	Dec/20	-	0.5	4.6	Dec/20	-	0.3	1.9	Dec/20	0	0.0	0.0
Jan/21	235,408	58.0	896.7	Jan/21	-	0.4	14.7	Jan/21	-	0.6	2.8	Jan/21	-	0.5	4.6	Jan/21	-	0.3	1.9	Jan/21	0	0.0	0.0
Feb/21	237,693	58.0	900.3	Feb/21	-	0.4	14.7	Feb/21	-	0.6	2.8	Feb/21	-	0.5	4.6	Feb/21	-	0.3	1.9	Feb/21	0	0.0	0.0
Mar/21	240,222	58.0	904.2	Mar/21	-	0.4	14.7	Mar/21	-	0.6	2.8	Mar/21	-	0.5	4.6	Mar/21	-	0.3	1.9	Mar/21	0	0.0	0.0
Apr/21	242,671	58.0	908.0	Apr/21	-	0.4	14.7	Apr/21	-	0.6	2.8	Apr/21	-	0.5	4.6	Apr/21	-	0.3	1.9	Apr/21	0	0.0	0.0
May/21	245,200	58.0	911.9	May/21	-	0.4	14.7	May/21	-	0.6	2.8	May/21	-	0.5	4.6	May/21	-	0.3	1.9	May/21	0	0.0	0.0
Jun/21	2,157	0.5	5.8	Jun/21	5,329	0.3	9.3	Jun/21	879	0.7	3.4	Jun/21	1,406	0.3	6.0	Jun/21	293	0.4	7.5	Jun/21	0	0.0	0.0
Jul/21	2,251	0.6	6.4	Jul/21	5,717	0.4	12.5	Jul/21	903	0.7	5.8	Jul/21	1,432	0.3	7.2	Jul/21	658	1.1	41.3	Jul/21	0	0.0	0.0
Aug/21	2,587	0.7	8.0	Aug/21	5,997	0.3	12.6	Aug/21	917	0.8	6.5	Aug/21	1,440	0.3	7.5	Aug/21	631	1.0	36.1	Aug/21	0	0.0	0.0
Sep/21	2,529	0.6	9.3	Sep/21	6,117	0.3	20.3	Sep/21	907	0.8	6.9	Sep/21	1,351	0.3	7.2	Sep/21	581	1.0	35.0	Sep/21	0	0.0	0.0
Oct/21	2,317	0.6	9.9	Oct/21	6,158	0.3	33.0	Oct/21	882	0.7	4.4	Oct/21	1,224	0.3	6.0	Oct/21	373	0.5	4.9	Oct/21	0	0.0	0.0
Nov/21	5,575	1.4	23.7	Nov/21	-	0.3	33.0	Nov/21	-	0.7	4.4	Nov/21	-	0.3	6.0	Nov/21	-	0.5	4.9	Nov/21	0	0.0	0.0
Dec/21	371,653	90.9	1,572.2	Dec/21	-	0.3	33.0	Dec/21	-	0.7	4.4	Dec/21	-	0.3	6.0	Dec/21	-	0.5	4.9	Dec/21	0	0.0	0.0
Jan/22	374,182	90.9	1,576.1	Jan/22	-	0.3	33.0	Jan/22	-	0.7	4.4	Jan/22	-	0.3	6.0	Jan/22	-	0.5	4.9	Jan/22	0	0.0	0.0
Feb/22	376,467	90.9	1,579.7	Feb/22	-	0.3	33.0	Feb/22	-	0.7	4.4	Feb/22	-	0.3	6.0	Feb/22	-	0.5	4.9	Feb/22	0	0.0	0.0
Mar/22	378,997	90.9	1,583.6	Mar/22	-	0.3	33.0	Mar/22	-	0.7	4.4	Mar/22	-	0.3	6.0	Mar/22	-	0.5	4.9	Mar/22	0	0.0	0.0
Apr/22	381,445	90.9	1,587.4	Apr/22	-	0.3	33.0	Apr/22	-	0.7	4.4	Apr/22	-	0.3	6.0	Apr/22	-	0.5	4.9	Apr/22	0	0.0	0.0
May/22	383,975	90.9	1,591.3	May/22	-	0.3	33.0	May/22	-	0.7	4.4	May/22	-	0.3	6.0	May/22	-	0.5	4.9	May/22	0	0.0	0.0
Jun/22	2,307	0.5	7.6	Jun/22	6,221	0.2	14.2	Jun/22	627	0.2	2.9	Jun/22	1,265	0.3	6.3	Jun/22	343	0.5	10.7	Jun/22	0	0.0	0.0
Jul/22	2,404	0.5	8.3	Jul/22	6,275	0.3	15.5	Jul/22	631	0.2	6.7	Jul/22	1,382	0.3	7.4	Jul/22	640	1.6	62.4	Jul/22	0	0.0	0.0
Aug/22	2,734	0.6	9.8	Aug/22	6,309	0.3	14.3	Aug/22	626	0.2	7.9	Aug/22	1,430	0.3	7.7	Aug/22	682	1.6	59.2	Aug/22	0	0.0	0.0
Sep/22	2,641	0.6	11.1	Sep/22	6,302	0.3	21.3	Sep/22	614	0.2	8.9	Sep/22	1,355	0.3	7.4	Sep/22	590	1.4	54.9	Sep/22	0	0.0	0.0
Oct/22	2,370	0.5	11.1	Oct/22	6,262	0.3	33.6	Oct/22	569	0.1	4.6	Oct/22	1,229	0.3	6.1	Oct/22	374	0.5	6.9	Oct/22	0	0.0	0.0
Nov/22	5,898	1.2	27.6	Nov/22	-	0.3	33.6	Nov/22	-	0.1	4.6	Nov/22	-	0.3	6.1	Nov/22	-	0.5	6.9	Nov/22	0	0.0	0.0
Dec/22	363,036	73.6	1,688.9	Dec/22	-	0.3	33.6	Dec/22	-	0.1	4.6	Dec/22	-	0.3	6.1	Dec/22	-	0.5	6.9	Dec/22	0	0.0	0.0
Jan/23	365,566	73.6	1,692.8	Jan/23	-	0.3	33.6	Jan/23	-	0.1	4.6	Jan/23	-	0.3	6.1	Jan/23	-	0.5	6.9	Jan/23	0	0.0	0.0
Feb/23	367,851	73.6	1,696.3	Feb/23	-	0.3	33.6	Feb/23	-	0.1	4.6	Feb/23	-	0.3	6.1	Feb/23	-	0.5	6.9	Feb/23	0	0.0	0.0
Mar/23	370,381	73.6	1,700.3	Mar/23	-	0.3	33.6	Mar/23	-	0.1	4.6	Mar/23	-	0.3	6.1	Mar/23	-	0.5	6.9	Mar/23	0	0.0	0.0

CP1 Water Quality				CP3 Water Quality				CP4 Water Quality				CP5 Water Quality				CP6 Water Quality				CP2 Water Quality			
Date	Total Dissolved Solids	Total Aluminum	Total Ammonia	Date	Total Dissolved Solids	Total Aluminum	Total Ammonia	Date	Total Dissolved Solids	Total Aluminum	Total Ammonia	Date	Total Dissolved Solids	Total Aluminum	Total Ammonia	Date	Total Dissolved Solids	Total Aluminum	Total Ammonia	Date	Total Dissolved Solids	Total Aluminum	Total Ammonia
	mg/L	mg/L	mg/L		mg/L	mg/L	mg/L		mg/L	mg/L	mg/L		mg/L	mg/L	mg/L		mg/L	mg/L	mg/L		mg/L	mg/L	mg/L
Apr/23	372,829	73.6	1,704.1	Apr/23	-	0.3	33.6	Apr/23	-	0.1	4.6	Apr/23	-	0.3	6.1	Apr/23	-	0.5	6.9	Apr/23	0	0.0	0.0
May/23	375,359	73.6	1,708.0	May/23	-	0.3	33.6	May/23	-	0.1	4.6	May/23	-	0.3	6.1	May/23	-	0.5	6.9	May/23	0	0.0	0.0
Jun/23	2,305	0.4	8.1	Jun/23	6,248	0.2	14.3	Jun/23	595	0.1	3.0	Jun/23	1,176	0.2	6.8	Jun/23	331	0.6	11.1	Jun/23	0	0.0	0.0
Jul/23	2,393	0.5	8.7	Jul/23	6,292	0.3	15.6	Jul/23	619	0.2	6.9	Jul/23	1,273	0.3	7.9	Jul/23	556	1.6	64.7	Jul/23	0	0.0	0.0
Aug/23	2,691	0.6	10.1	Aug/23	6,319	0.3	14.3	Aug/23	624	0.2	8.1	Aug/23	1,308	0.3	8.2	Aug/23	602	1.6	61.3	Aug/23	0	0.0	0.0
Sep/23	2,593	0.5	11.3	Sep/23	6,307	0.3	21.3	Sep/23	617	0.2	9.2	Sep/23	1,240	0.3	7.9	Sep/23	516	1.5	56.8	Sep/23	0	0.0	0.0
Oct/23	2,327	0.5	11.3	Oct/23	6,266	0.3	33.6	Oct/23	570	0.1	4.7	Oct/23	1,131	0.3	6.6	Oct/23	367	0.5	7.1	Oct/23	0	0.0	0.0
Nov/23	5,714	1.2	27.5	Nov/23	-	0.3	33.6	Nov/23	-	0.1	4.7	Nov/23	-	0.3	6.6	Nov/23	-	0.5	7.1	Nov/23	0	0.0	0.0
Dec/23	363,178	73.3	1,739.6	Dec/23	-	0.3	33.6	Dec/23	-	0.1	4.7	Dec/23	-	0.3	6.6	Dec/23	-	0.5	7.1	Dec/23	0	0.0	0.0
Jan/24	365,708	73.3	1,743.6	Jan/24	-	0.3	33.6	Jan/24	-	0.1	4.7	Jan/24	-	0.3	6.6	Jan/24	-	0.5	7.1	Jan/24	0	0.0	0.0
Feb/24	368,075	73.3	1,747.2	Feb/24	-	0.3	33.6	Feb/24	-	0.1	4.7	Feb/24	-	0.3	6.6	Feb/24	-	0.5	7.1	Feb/24	0	0.0	0.0
Mar/24	370,604	73.3	1,751.2	Mar/24	-	0.3	33.6	Mar/24	-	0.1	4.7	Mar/24	-	0.3	6.6	Mar/24	-	0.5	7.1	Mar/24	0	0.0	0.0
Apr/24	373,053	73.3	1,755.0	Apr/24	-	0.3	33.6	Apr/24	-	0.1	4.7	Apr/24	-	0.3	6.6	Apr/24	-	0.5	7.1	Apr/24	0	0.0	0.0
May/24	375,582	73.3	1,758.9	May/24	-	0.3	33.6	May/24	-	0.1	4.7	May/24	-	0.3	6.6	May/24	-	0.5	7.1	May/24	0	0.0	0.0
Jun/24	2,141	0.4	7.8	Jun/24	6,249	0.2	14.3	Jun/24	613	0.1	3.0	Jun/24	1,167	0.2	6.8	Jun/24	386	0.5	10.9	Jun/24	67	0.1	2.9
Jul/24	2,210	0.4	8.5	Jul/24	6,293	0.3	15.6	Jul/24	628	0.2	6.9	Jul/24	1,269	0.3	8.0	Jul/24	927	1.6	62.6	Jul/24	171	0.3	15.7
Aug/24	2,444	0.5	10.1	Aug/24	6,319	0.3	14.3	Aug/24	627	0.2	8.1	Aug/24	1,306	0.3	8.2	Aug/24	948	1.6	59.2	Aug/24	144	0.2	12.0
Sep/24	2,356	0.5	11.3	Sep/24	6,308	0.3	21.3	Sep/24	616	0.2	9.1	Sep/24	1,240	0.3	7.9	Sep/24	840	1.4	55.0	Sep/24	148	0.2	12.9
Oct/24	2,117	0.4	10.7	Oct/24	6,266	0.3	33.6	Oct/24	570	0.1	4.7	Oct/24	1,131	0.3	6.6	Oct/24	395	0.5	6.8	Oct/24	46	0.0	0.0
Nov/24	4,869	1.0	24.4	Nov/24	-	0.3	33.6	Nov/24	-	0.1	4.7	Nov/24	-	0.3	6.6	Nov/24	-	0.5	6.8	Nov/24	-	0.0	0.0
Dec/24	363,941	74.3	1,818.2	Dec/24	-	0.3	33.6	Dec/24	-	0.1	4.7	Dec/24	-	0.3	6.6	Dec/24	-	0.5	6.8	Dec/24	-	0.0	0.0
Jan/25	366,471	74.3	1,822.1	Jan/25	-	0.3	33.6	Jan/25	-	0.1	4.7	Jan/25	-	0.3	6.6	Jan/25	-	0.5	6.8	Jan/25	-	0.0	0.0
Feb/25	368,756	74.4	1,825.6	Feb/25	-	0.3	33.6	Feb/25	-	0.1	4.7	Feb/25	-	0.3	6.6	Feb/25	-	0.5	6.8	Feb/25	-	0.0	0.0
Mar/25	371,286	74.4	1,829.6	Mar/25	-	0.3	33.6	Mar/25	-	0.1	4.7	Mar/25	-	0.3	6.6	Mar/25	-	0.5	6.8	Mar/25	-	0.0	0.0
Apr/25	373,734	74.4	1,833.4	Apr/25	-	0.3	33.6	Apr/25	-	0.1	4.7	Apr/25	-	0.3	6.6	Apr/25	-	0.5	6.8	Apr/25	-	0.0	0.0
May/25	376,263	74.4	1,837.3	May/25	-	0.3	33.6	May/25	-	0.1	4.7	May/25	-	0.3	6.6	May/25	-	0.5	6.8	May/25	-	0.0	0.0
Jun/25	2,078	0.4	7.7	Jun/25	6,249	0.2	14.3	Jun/25	613	0.1	3.0	Jun/25	1,167	0.2	6.8	Jun/25	472	0.5	10.8	Jun/25	94	0.1	2.9
Jul/25	2,156	0.4	8.4	Jul/25	6,293	0.3	15.6	Jul/25	628	0.2	6.9	Jul/25	1,269	0.3	8.0	Jul/25	938	1.6	62.4	Jul/25	170	0.3	15.6
Aug/25	2,418	0.5	10.0	Aug/25	6,319	0.3	14.3	Aug/25	627	0.2	8.1	Aug/25	1,306	0.3	8.2	Aug/25	936	1.6	59.0	Aug/25	140	0.2	12.0
Sep/25	2,342	0.5	11.3	Sep/25	6,308	0.3	21.3	Sep/25	616	0.2	9.1	Sep/25	1,240	0.3	7.9	Sep/25	820	1.4	54.8	Sep/25	142	0.2	12.9
Oct/25	2,111	0.4	10.7	Oct/25	6,266	0.3	33.6	Oct/25	570	0.1	4.7	Oct/25	1,131	0.3	6.6	Oct/25	393	0.5	6.8	Oct/25	46	0.0	0.0
Nov/25	4,854	1.0	24.4	Nov/25	-	0.3	33.6	Nov/25	-	0.1	4.7	Nov/25	-	0.3	6.6	Nov/25	-	0.5	6.8	Nov/25	-	0.0	0.0
Dec/25	362,873	74.2	1,816.2	Dec/25	-	0.3	33.6	Dec/25	-	0.1	4.7	Dec/25	-	0.3	6.6	Dec/25	-	0.5	6.8	Dec/25	-	0.0	0.0
Jan/26	365,403	74.2	1,820.1	Jan/26	-	0.3	33.6	Jan/26	-	0.1	4.7	Jan/26	-	0.3	6.6	Jan/26	-	0.5	6.8	Jan/26	-	0.0	0.0
Feb/26	367,688	74.2	1,823.6	Feb/26	-	0.3	33.6	Feb/26	-	0.1	4.7	Feb/26	-	0.3	6.6	Feb/26	-	0.5	6.8	Feb/26	-	0.0	0.0
Mar/26	370,217	74.2	1,827.6	Mar/26	-	0.3	33.6	Mar/26	-	0.1	4.7	Mar/26	-	0.3	6.6	Mar/26	-	0.5	6.8	Mar/26	-	0.0	0.0
Apr/26	372,666	74.2	1,831.4	Apr/26	-	0.3	33.6	Apr/26	-	0.1	4.7	Apr/26	-	0.3	6.6	Apr/26	-	0.5	6.8	Apr/26	-	0.0	0.0
May/26	375,195	74.2	1,835.3	May/26	-	0.3	33.6	May/26	-	0.1	4.7	May/26	-	0.3	6.6	May/26	-	0.5	6.8	May/26	-	0.0	0.0
Jun/26	2,077	0.4	7.7	Jun/26	6,249	0.2	14.3	Jun/26	613	0.1	3.0	Jun/26	1,167	0.2	6.8	Jun/26	472	0.5	10.8	Jun/26	94	0.1	2.9
Jul/26	2,156	0.4	8.4	Jul/26	6,293	0.3	15.6	Jul/26	628	0.2	6.9	Jul/26	1,269	0.3	8.0	Jul/26	938	1.6	62.4	Jul/26	170	0.3	15.6
Aug/26	2,418	0.5	10.0	Aug/26	6,319	0.3	14.3	Aug/26	627	0.2	8.1	Aug/26	1,306	0.3	8.2	Aug/26	936	1.6	59.0	Aug/26	140	0.2	12.0
Sep/26	2,342	0.5	11.3	Sep/26	6,308	0.3	21.3	Sep/26	616	0.2	9.1	Sep/26	1,240	0.3	7.9	Sep/26	820	1.4	54.8	Sep/26	142	0.2	12.9
Oct/26	2,111	0.4	10.7	Oct/26	6,266	0.3	33.6	Oct/26	570	0.1	4.7	Oct/26	1,131	0.3	6.6	Oct/26	393	0.5	6.8	Oct/26	46	0.0	0.0
Nov/26	4,854	1.0	24.4	Nov/26	-	0.3	33.6	Nov/26	-	0.1	4.7	Nov/26	-	0.3	6.6	Nov/26	-	0.5	6.8	Nov/26	-	0.0	0.0
Dec/26	362,875	74.1	1,816.1	Dec/26	-	0.3	33.6	Dec/26	-	0.1	4.7	Dec/26	-	0.3	6.6	Dec/26	-	0.5	6.8	Dec/26	-	0.0	0.0
Jan/27	365,405	74.2	1,820.0	Jan/27	-	0.3	33.6	Jan/27	-	0.1	4.7	Jan/27	-	0.3	6.6	Jan/27	-	0.5	6.8	Jan/27	-	0.0	0.0
Feb/27	367,690	74.2	1,823.6	Feb/27	-	0.3	33.6	Feb/27	-	0.1	4.7	Feb/27	-	0.3	6.6	Feb/27	-	0.5	6.8	Feb/27	-	0.0	0.0
Mar/27	370,220	74.2	1,827.5	Mar/27	-	0.3	33.6	Mar/27	-	0.1	4.7	Mar/27	-	0.3	6.6	Mar/27	-	0.5	6.8	Mar/27	-	0.0	0.0
Apr/27	372,668	74.2	1,831.3	Apr/27	-	0.3	33.6	Apr/27	-	0.1	4.7	Apr/27	-	0.3	6.6	Apr/27	-	0.5	6.8	Apr/27	-	0.0	0.0
May/27	375,198	74.2	1,835.2	May/27	-	0.3	33.6	May/27	-	0.1	4.7	May/27	-	0.3	6.6	May/27	-	0.5	6.8	May/27	-	0.0	0.0
Jun/27	2,194	0.4	7.5	Jun/27	6,249	0.2	14.3	Jun/27	613	0.1	3.0	Jun/27	1,936	0.4	2.7	Jun/27	472	0.5	10.8	Jun/27	94	0.1	2.9

CP1 Water Quality				CP3 Water Quality				CP4 Water Quality				CP5 Water Quality				CP6 Water Quality				CP2 Water Quality			
Date	Total Dissolved Solids	Total Aluminum	Total Ammonia	Date	Total Dissolved Solids	Total Aluminum	Total Ammonia	Date	Total Dissolved Solids	Total Aluminum	Total Ammonia	Date	Total Dissolved Solids	Total Aluminum	Total Ammonia	Date	Total Dissolved Solids	Total Aluminum	Total Ammonia	Date	Total Dissolved Solids	Total Aluminum	Total Ammonia
	mg/L	mg/L	mg/L		mg/L	mg/L	mg/L		mg/L	mg/L	mg/L		mg/L	mg/L	mg/L		mg/L	mg/L	mg/L		mg/L	mg/L	mg/L
Jul/27	2,299	0.5	8.2	Jul/27	6,293	0.3	15.6	Jul/27	628	0.2	6.9	Jul/27	2,237	0.4	3.4	Jul/27	938	1.6	62.4	Jul/27	170	0.3	15.6
Aug/27	2,660	0.6	9.8	Aug/27	6,319	0.3	14.3	Aug/27	627	0.2	8.1	Aug/27	2,430	0.5	3.5	Aug/27	936	1.6	59.0	Aug/27	140	0.2	12.0
Sep/27	2,589	0.6	11.1	Sep/27	6,308	0.3	21.3	Sep/27	616	0.2	9.1	Sep/27	2,296	0.5	3.4	Sep/27	820	1.4	54.8	Sep/27	142	0.2	12.9
Oct/27	2,326	0.5	10.5	Oct/27	6,266	0.3	33.6	Oct/27	570	0.1	4.7	Oct/27	2,014	0.4	2.1	Oct/27	393	0.5	6.8	Oct/27	46	0.0	0.0
Nov/27	5,696	1.1	25.5	Nov/27	-	0.3	33.6	Nov/27	-	0.1	4.7	Nov/27	-	0.4	2.1	Nov/27	-	0.5	6.8	Nov/27	-	0.0	0.0
Dec/27	364,400	72.8	1,622.4	Dec/27	-	0.3	33.6	Dec/27	-	0.1	4.7	Dec/27	-	0.4	2.1	Dec/27	-	0.5	6.8	Dec/27	-	0.0	0.0
Jan/28	366,930	72.8	1,626.3	Jan/28	-	0.3	33.6	Jan/28	-	0.1	4.7	Jan/28	-	0.4	2.1	Jan/28	-	0.5	6.8	Jan/28	-	0.0	0.0
Feb/28	369,296	72.8	1,630.0	Feb/28	-	0.3	33.6	Feb/28	-	0.1	4.7	Feb/28	-	0.4	2.1	Feb/28	-	0.5	6.8	Feb/28	-	0.0	0.0
Mar/28	371,826	72.9	1,633.9	Mar/28	-	0.3	33.6	Mar/28	-	0.1	4.7	Mar/28	-	0.4	2.1	Mar/28	-	0.5	6.8	Mar/28	-	0.0	0.0
Apr/28	374,274	72.9	1,637.7	Apr/28	-	0.3	33.6	Apr/28	-	0.1	4.7	Apr/28	-	0.4	2.1	Apr/28	-	0.5	6.8	Apr/28	-	0.0	0.0
May/28	376,804	72.9	1,641.6	May/28	-	0.3	33.6	May/28	-	0.1	4.7	May/28	-	0.4	2.1	May/28	-	0.5	6.8	May/28	-	0.0	0.0
Jun/28	2,271	0.4	7.2	Jun/28	6,249	0.2	14.3	Jun/28	613	0.1	3.0	Jun/28	2,091	0.4	1.9	Jun/28	472	0.5	10.8	Jun/28	94	0.1	2.9
Jul/28	2,365	0.5	8.0	Jul/28	6,293	0.3	15.6	Jul/28	628	0.2	6.9	Jul/28	2,323	0.5	3.0	Jul/28	938	1.6	62.4	Jul/28	170	0.3	15.6
Aug/28	2,693	0.6	9.7	Aug/28	6,319	0.3	14.3	Aug/28	627	0.2	8.1	Aug/28	2,472	0.5	3.3	Aug/28	936	1.6	59.0	Aug/28	140	0.2	12.0
Sep/28	2,607	0.6	11.0	Sep/28	6,308	0.3	21.3	Sep/28	616	0.2	9.1	Sep/28	2,316	0.5	3.3	Sep/28	820	1.4	54.8	Sep/28	142	0.2	12.9
Oct/28	2,335	0.5	10.4	Oct/28	6,266	0.3	33.6	Oct/28	570	0.1	4.7	Oct/28	2,022	0.4	2.1	Oct/28	393	0.5	6.8	Oct/28	46	0.0	0.0
Nov/28	5,717	1.1	25.4	Nov/28	-	0.3	33.6	Nov/28	-	0.1	4.7	Nov/28	-	0.4	2.1	Nov/28	-	0.5	6.8	Nov/28	-	0.0	-
Dec/28	365,759	73.0	1,617.2	Dec/28	-	0.3	33.6	Dec/28	-	0.1	4.7	Dec/28	-	0.4	2.1	Dec/28	-	0.5	6.8	Dec/28	-	0.0	-

Saline Pond 1					
Date	Inflow				Outflow
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Natural Ground Surface with Vegetation	Net Runoff/Runon Water from Other Disturbed Ground	RO Brine To SP1	Saline Water Pumped to Tiri 2
	m ³	m ³	m ³	m ³	m ³
Jan/21	0	0	0	0	0
Feb/21	0	0	0	0	0
Mar/21	0	0	0	0	0
Apr/21	0	0	0	0	0
May/21	0	0	0	0	0
Jun/21	507	0	0	0	22,707
Jul/21	-662	0	0	0	0
Aug/21	-231	0	0	0	0
Sep/21	60	0	0	0	0
Oct/21	441	0	0	0	0
Nov/21	0	0	0	0	0
Dec/21	0	0	0	0	0
Jan/22	0	0	0	0	0
Feb/22	0	0	0	0	0
Mar/22	0	0	0	0	0
Apr/22	0	0	0	0	0
May/22	0	0	0	0	0
Jun/22	507	0	0	0	115
Jul/22	-662	0	0	0	0
Aug/22	-231	0	0	0	0
Sep/22	60	0	0	0	0
Oct/22	441	0	0	0	0
Nov/22	0	0	0	0	0
Dec/22	0	0	0	0	0
Jan/23	0	0	0	0	0
Feb/23	0	0	0	0	0
Mar/23	0	0	0	0	0
Apr/23	0	0	0	0	0
May/23	0	0	0	0	0
Jun/23	507	0	0	0	115
Jul/23	-662	0	0	0	0
Aug/23	-231	0	0	0	0
Sep/23	60	0	0	0	0
Oct/23	441	0	0	0	0
Nov/23	0	0	0	0	0
Dec/23	0	0	0	0	0
Jan/24	0	0	0	0	0
Feb/24	0	0	0	0	0

Saline Pond 4					
Date	Inflow				Outflow
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Natural Ground Surface with Vegetation	Net Runoff/Runon Water from Other Disturbed Ground	Saline Groundwater Pumped from UG	Saline Water Pumped to Tiri 2
	m ³	m ³	m ³	m ³	m ³
Jan/21	0	0	0	13,020	0
Feb/21	0	0	0	11,760	0
Mar/21	0	0	0	13,020	0
Apr/21	0	0	0	12,900	0
May/21	0	0	0	13,330	0
Jun/21	1,863	0	3,191	0	150,000
Jul/21	-2,433	0	1,051	0	104,581
Aug/21	-847	0	1,145	0	298
Sep/21	222	0	856	0	1,078
Oct/21	1,620	0	860	0	0
Nov/21	0	0	0	0	0
Dec/21	0	0	0	0	0
Jan/22	0	0	0	0	0
Feb/22	0	0	0	0	0
Mar/22	0	0	0	0	0
Apr/22	0	0	0	0	0
May/22	0	0	0	0	0
Jun/22	1,863	0	3,191	0	7,533
Jul/22	-2,433	0	1,051	0	0
Aug/22	-847	0	1,145	0	0
Sep/22	222	0	856	0	0
Oct/22	1,620	0	860	0	0
Nov/22	0	0	0	0	0
Dec/22	0	0	0	0	0
Jan/23	0	0	0	0	0
Feb/23	0	0	0	0	0
Mar/23	0	0	0	0	0
Apr/23	0	0	0	0	0
May/23	0	0	0	0	0
Jun/23	0	0	0	0	2,473
Jul/23	0	0	0	0	0
Aug/23	0	0	0	0	0
Sep/23	0	0	0	0	0
Oct/23	0	0	0	0	0
Nov/23	0	0	0	0	0
Dec/23	0	0	0	0	0
Jan/24	0	0	0	0	0
Feb/24	0	0	0	0	0

Open Pit Tiri_1000_002							
Date	Inflow						Outflow
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Natural Ground Surface with Vegetation	Net Runoff/Runon Water from Other Disturbed Ground	Saline Water Pumped from SP1	Saline Water Pumped from SP4	Saline Groundwater Pumped from UG	Saline Water to SETP (Discharge)
	m ³	m ³	m ³	m ³			m ³
Jan/21	0	0	0	0	0	0	0
Feb/21	0	0	0	0	0	0	0
Mar/21	0	0	0	0	0	0	0
Apr/21	0	0	0	0	0	0	0
May/21	0	0	0	0	0	0	0
Jun/21	0	10,623	7,831	22,707	150,000	12,900	0
Jul/21	-599	2,264	2,044	0	104,581	13,640	10,800
Aug/21	-456	2,995	2,118	0	298	13,640	22,320
Sep/21	129	2,614	1,587	0	1,078	13,200	21,600
Oct/21	939	2,863	1,595	0	0	14,260	0
Nov/21	0	0	0	0	0	13,800	0
Dec/21	0	0	0	0	0	14,260	0
Jan/22	0	0	0	0	0	14,880	0
Feb/22	0	0	0	0	0	13,440	0
Mar/22	0	0	0	0	0	14,880	0
Apr/22	0	0	0	0	0	14,400	0
May/22	0	0	0	0	0	14,880	0
Jun/22	1,272	10,623	5,547	115	7,533	14,400	0
Jul/22	-1,743	2,264	1,772	0	0	15,810	10,800
Aug/22	-633	2,995	1,917	0	0	15,810	22,320
Sep/22	167	2,614	1,437	0	0	15,300	21,600
Oct/22	1,211	2,863	1,446	0	0	15,810	0
Nov/22	0	0	0	0	0	15,300	0
Dec/22	0	0	0	0	0	15,810	0
Jan/23	0	0	0	0	0	16,430	0
Feb/23	0	0	0	0	0	14,840	0
Mar/23	0	0	0	0	0	16,430	0
Apr/23	0	0	0	0	0	15,900	0
May/23	0	0	0	0	0	16,430	0
Jun/23	1,741	10,623	4,723	115	2,473	15,900	0
Jul/23	-2,316	2,264	1,531	0	0	16,430	10,800
Aug/23	-818	2,995	1,663	0	0	16,430	22,320
Sep/23	214	2,614	1,245	0	0	15,900	21,600
Oct/23	1,564	2,863	1,251	0	0	16,430	0
Nov/23	0	0	0	0	0	15,900	0
Dec/23	0	0	0	0	0	16,430	0
Jan/24	0	0	0	0	0	16,740	0
Feb/24	0	0	0	0	0	15,660	0

Saline Pond 1					
Date	Inflow				Outflow
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Natural Ground Surface with Vegetation	Net Runoff/Runon Water from Other Disturbed Ground	RO Brine To SP1	Saline Water Pumped to Tiri 2
	m ³	m ³	m ³	m ³	m ³
Mar/24	0	0	0	0	0
Apr/24	0	0	0	0	0
May/24	0	0	0	0	0
Jun/24	507	0	0	0	115
Jul/24	-662	0	0	0	0
Aug/24	-231	0	0	0	0
Sep/24	60	0	0	0	0
Oct/24	441	0	0	0	0
Nov/24	0	0	0	0	0
Dec/24	0	0	0	0	0
Jan/25	0	0	0	0	0
Feb/25	0	0	0	0	0
Mar/25	0	0	0	0	0
Apr/25	0	0	0	0	0
May/25	0	0	0	0	0
Jun/25	759	0	0	0	367
Jul/25	-991	0	0	0	0
Aug/25	-345	0	0	0	0
Sep/25	90	0	0	0	0
Oct/25	660	0	0	0	0
Nov/25	0	0	0	0	0
Dec/25	0	0	0	0	0
Jan/26	0	0	0	0	0
Feb/26	0	0	0	0	0
Mar/26	0	0	0	0	0
Apr/26	0	0	0	0	0
May/26	0	0	0	0	0
Jun/26	507	0	0	0	0
Jul/26	-662	0	0	0	0
Aug/26	-231	0	0	0	0
Sep/26	60	0	0	0	0
Oct/26	441	0	0	0	0
Nov/26	0	0	0	0	0
Dec/26	0	0	0	0	0
Jan/27	0	0	0	0	0
Feb/27	0	0	0	0	0
Mar/27	0	0	0	0	0
Apr/27	0	0	0	0	0

Saline Pond 4					
Date	Inflow				Outflow
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Natural Ground Surface with Vegetation	Net Runoff/Runon Water from Other Disturbed Ground	Saline Groundwater Pumped from UG	Saline Water Pumped to Tiri 2
	m ³	m ³	m ³	m ³	m ³
Mar/24	0	0	0	0	0
Apr/24	0	0	0	0	0
May/24	0	0	0	0	0
Jun/24	0	0	0	0	0
Jul/24	0	0	0	0	0
Aug/24	0	0	0	0	0
Sep/24	0	0	0	0	0
Oct/24	0	0	0	0	0
Nov/24	0	0	0	0	0
Dec/24	0	0	0	0	0
Jan/25	0	0	0	0	0
Feb/25	0	0	0	0	0
Mar/25	0	0	0	0	0
Apr/25	0	0	0	0	0
May/25	0	0	0	0	0
Jun/25	0	0	0	0	0
Jul/25	0	0	0	0	0
Aug/25	0	0	0	0	0
Sep/25	0	0	0	0	0
Oct/25	0	0	0	0	0
Nov/25	0	0	0	0	0
Dec/25	0	0	0	0	0
Jan/26	0	0	0	0	0
Feb/26	0	0	0	0	0
Mar/26	0	0	0	0	0
Apr/26	0	0	0	0	0
May/26	0	0	0	0	0
Jun/26	0	0	0	0	0
Jul/26	0	0	0	0	0
Aug/26	0	0	0	0	0
Sep/26	0	0	0	0	0
Oct/26	0	0	0	0	0
Nov/26	0	0	0	0	0
Dec/26	0	0	0	0	0
Jan/27	0	0	0	0	0
Feb/27	0	0	0	0	0
Mar/27	0	0	0	0	0
Apr/27	0	0	0	0	0

Open Pit Tiri_1000_002							
Date	Inflow						Outflow
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Natural Ground Surface with Vegetation	Net Runoff/Runon Water from Other Disturbed Ground	Saline Water Pumped from SP1	Saline Water Pumped from SP4	Saline Groundwater Pumped from UG	Saline Water to SETP (Discharge)
	m ³	m ³	m ³	m ³			m ³
Mar/24	0	0	0	0	0	16,740	0
Apr/24	0	0	0	0	0	16,200	0
May/24	0	0	0	0	0	16,740	0
Jun/24	1,933	10,623	4,387	115	0	16,200	0
Jul/24	-2,559	2,264	1,425	0	0	16,740	10,800
Aug/24	-900	2,995	1,548	0	0	16,740	22,320
Sep/24	236	2,614	1,159	0	0	16,200	21,600
Oct/24	1,722	2,863	1,164	0	0	16,740	0
Nov/24	0	0	0	0	0	16,200	0
Dec/24	0	0	0	0	0	16,740	0
Jan/25	0	0	0	0	0	17,980	0
Feb/25	0	0	0	0	0	16,240	0
Mar/25	0	0	0	0	0	17,980	0
Apr/25	0	0	0	0	0	17,400	0
May/25	0	0	0	0	0	17,980	0
Jun/25	3,179	15,900	6,053	367	0	17,400	0
Jul/25	-4,225	3,389	1,948	0	0	17,980	10,800
Aug/25	-1,493	4,484	2,110	0	0	17,980	22,320
Sep/25	392	3,912	1,578	0	0	17,400	21,600
Oct/25	2,865	4,286	1,582	0	0	17,980	0
Nov/25	0	0	0	0	0	17,400	0
Dec/25	0	0	0	0	0	17,980	0
Jan/26	0	0	0	0	0	17,670	0
Feb/26	0	0	0	0	0	15,960	0
Mar/26	0	0	0	0	0	17,670	0
Apr/26	0	0	0	0	0	17,100	0
May/26	0	0	0	0	0	17,670	0
Jun/26	2,675	10,623	3,063	0	0	17,100	10,800
Jul/26	-3,531	2,264	991	0	0	17,670	22,320
Aug/26	-1,235	2,995	1,083	0	0	17,670	21,600
Sep/26	323	2,614	811	0	0	17,100	0
Oct/26	2,368	2,863	802	0	0	17,670	0
Nov/26	0	0	0	0	0	17,100	0
Dec/26	0	0	0	0	0	17,670	0
Jan/27	0	0	0	0	0	16,430	0
Feb/27	0	0	0	0	0	14,840	0
Mar/27	0	0	0	0	0	16,430	0
Apr/27	0	0	0	0	0	15,900	0

Saline Pond 1					
Date	Inflow				Outflow
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Natural Ground Surface with Vegetation	Net Runoff/Runon Water from Other Disturbed Ground	RO Brine To SP1	Saline Water Pumped to Tiri 2
	m ³	m ³	m ³	m ³	m ³
May/27	0	0	0	0	0
Jun/27	507	0	0	0	36
Jul/27	-662	0	0	0	0
Aug/27	-231	0	0	0	0
Sep/27	60	0	0	0	0
Oct/27	441	0	0	0	0
Nov/27	0	0	0	0	0
Dec/27	0	0	0	0	0
Jan/28	0	0	0	0	0
Feb/28	0	0	0	0	0
Mar/28	0	0	0	0	0
Apr/28	0	0	0	0	0
May/28	0	0	0	0	0
Jun/28	507	0	0	0	115
Jul/28	-662	0	0	0	0
Aug/28	-231	0	0	0	0
Sep/28	60	0	0	0	0
Oct/28	441	0	0	0	0
Nov/28	0	0	0	0	0
Dec/28	0	0	0	0	0

Saline Pond 4					
Date	Inflow				Outflow
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Natural Ground Surface with Vegetation	Net Runoff/Runon Water from Other Disturbed Ground	Saline Groundwater Pumped from UG	Saline Water Pumped to Tiri 2
	m ³	m ³	m ³	m ³	m ³
May/27	0	0	0	0	0
Jun/27	0	0	0	0	0
Jul/27	0	0	0	0	0
Aug/27	0	0	0	0	0
Sep/27	0	0	0	0	0
Oct/27	0	0	0	0	0
Nov/27	0	0	0	0	0
Dec/27	0	0	0	0	0
Jan/28	0	0	0	0	0
Feb/28	0	0	0	0	0
Mar/28	0	0	0	0	0
Apr/28	0	0	0	0	0
May/28	0	0	0	0	0
Jun/28	0	0	0	0	0
Jul/28	0	0	0	0	0
Aug/28	0	0	0	0	0
Sep/28	0	0	0	0	0
Oct/28	0	0	0	0	0
Nov/28	0	0	0	0	0
Dec/28	0	0	0	0	0

Open Pit Tiri_1000_002							
Date	Inflow						Outflow
	Net Runoff/Runon Water from Pond Surface	Net Runoff/Runon Water from Natural Ground Surface with Vegetation	Net Runoff/Runon Water from Other Disturbed Ground	Saline Water Pumped from SP1	Saline Water Pumped from SP4	Saline Groundwater Pumped from UG	Saline Water to SETP (Discharge)
	m ³	m ³	m ³	m ³			m ³
May/27	0	0	0	0	0	16,430	0
Jun/27	2,878	10,623	2,711	36	0	15,900	10,800
Jul/27	-3,783	2,264	881	0	0	16,430	22,320
Aug/27	-1,320	2,995	964	0	0	16,430	21,600
Sep/27	345	2,614	722	0	0	15,900	0
Oct/27	2,527	2,863	717	0	0	16,430	0
Nov/27	0	0	0	0	0	15,900	0
Dec/27	0	0	0	0	0	16,430	0
Jan/28	0	0	0	0	0	15,810	0
Feb/28	0	0	0	0	0	14,790	0
Mar/28	0	0	0	0	0	15,810	0
Apr/28	0	0	0	0	0	15,300	0
May/28	0	0	0	0	0	15,810	0
Jun/28	3,022	10,623	2,458	115	0	15,300	10,800
Jul/28	-3,968	2,264	799	0	0	15,810	22,320
Aug/28	-1,384	2,995	875	0	0	15,810	21,600
Sep/28	362	2,614	656	0	0	15,300	0
Oct/28	2,648	2,863	650	0	0	15,810	0
Nov/28	0	0	0	0	0	15,300	0
Dec/28	0	0	0	0	0	15,810	0

Saline Water Quality					
Date	SP1 TDS	SP4 TDS	GW Inflow TDS	Tiri_1000_0 02 TDS	Combined Saline TDS
	mg/L	mg/L	mg/L	mg/L	mg/L
Jan/21	50,000	45,000	55,000	-	45,586
Feb/21	50,000	45,543	55,000	-	46,040
Mar/21	50,000	46,079	55,000	-	46,494
Apr/21	50,000	46,553	55,000	-	46,901
May/21	50,000	46,993	55,000	-	47,282
Jun/21	49,086	46,146	55,000	43,056	44,222
Jul/21	56,571	46,775	55,000	44,291	44,494
Aug/21	59,744	45,231	55,000	44,144	44,361
Sep/21	58,879	37,923	55,000	44,004	44,103
Oct/21	53,254	25,944	55,000	43,783	43,519
Nov/21	53,254	25,944	55,000	44,236	43,967
Dec/21	53,254	25,944	55,000	44,667	44,394
Jan/22	53,254	25,944	55,000	45,081	44,806
Feb/22	53,254	25,944	55,000	45,428	45,151
Mar/22	53,254	25,944	55,000	45,784	45,507
Apr/22	53,254	25,944	55,000	46,105	45,828
May/22	53,254	25,944	55,000	46,414	46,138
Jun/22	47,982	16,780	55,000	44,534	44,279
Jul/22	55,299	24,630	55,000	44,682	44,628
Aug/22	58,399	24,225	55,000	44,646	44,597
Sep/22	57,555	19,866	55,000	44,600	44,455
Oct/22	52,056	13,868	55,000	44,449	44,066
Nov/22	52,056	13,868	55,000	44,767	44,388
Dec/22	52,056	13,868	55,000	45,076	44,701
Jan/23	52,056	13,868	55,000	45,378	45,007
Feb/23	52,056	13,868	55,000	45,635	45,269
Mar/23	52,056	13,868	55,000	45,905	45,543
Apr/23	52,056	13,868	55,000	46,151	45,794
May/23	52,056	13,868	55,000	46,392	46,039
Jun/23	46,903	13,868	55,000	45,278	45,049
Jul/23	54,055	13,868	55,000	45,431	45,248
Aug/23	57,085	13,868	55,000	45,418	45,250
Sep/23	56,260	13,868	55,000	45,379	45,207
Oct/23	50,885	13,868	55,000	45,239	45,045
Nov/23	50,885	13,868	55,000	45,467	45,274
Dec/23	50,885	13,868	55,000	45,692	45,500
Jan/24	50,885	13,868	55,000	45,910	45,720
Feb/24	50,885	13,868	55,000	46,105	45,917
Mar/24	50,885	13,868	55,000	46,305	46,118
Apr/24	50,885	13,868	55,000	46,489	46,304
May/24	50,885	13,868	55,000	46,672	46,489
Jun/24	45,848	13,868	55,000	45,893	45,698
Jul/24	52,839	13,868	55,000	46,023	45,864

Saline Water Quality					
Date	SP1 TDS	SP4 TDS	GW Inflow TDS	Tiri_1000_0 02 TDS	Combined Saline TDS
	mg/L	mg/L	mg/L	mg/L	mg/L
Aug/24	55,801	13,868	55,000	46,012	45,866
Sep/24	54,994	13,868	55,000	45,972	45,823
Oct/24	49,740	13,868	55,000	45,845	45,677
Nov/24	49,740	13,868	55,000	46,018	45,852
Dec/24	49,740	13,868	55,000	46,191	46,026
Jan/25	49,740	13,868	55,000	46,369	46,205
Feb/25	49,740	13,868	55,000	46,524	46,361
Mar/25	49,740	13,868	55,000	46,689	46,528
Apr/25	49,740	13,868	55,000	46,842	46,683
May/25	49,740	13,868	55,000	46,995	46,837
Jun/25	42,716	13,868	55,000	45,985	45,811
Jul/25	53,263	13,868	55,000	46,104	45,974
Aug/25	58,275	13,868	55,000	46,041	45,928
Sep/25	56,874	13,868	55,000	45,938	45,821
Oct/25	48,382	13,868	55,000	45,717	45,577
Nov/25	48,382	13,868	55,000	45,870	45,730
Dec/25	48,382	13,868	55,000	46,023	45,884
Jan/26	48,382	13,868	55,000	46,168	46,030
Feb/26	48,382	13,868	55,000	46,295	46,158
Mar/26	48,382	13,868	55,000	46,432	46,296
Apr/26	48,382	13,868	55,000	46,560	46,425
May/26	48,382	13,868	55,000	46,688	46,554
Jun/26	43,404	13,868	55,000	46,181	46,034
Jul/26	50,145	13,868	55,000	46,326	46,203
Aug/26	53,012	13,868	55,000	46,348	46,234
Sep/26	52,230	13,868	55,000	46,330	46,216
Oct/26	47,153	13,868	55,000	46,231	46,103
Nov/26	47,153	13,868	55,000	46,352	46,224
Dec/26	47,153	13,868	55,000	46,473	46,347
Jan/27	47,153	13,868	55,000	46,583	46,458
Feb/27	47,153	13,868	55,000	46,680	46,555
Mar/27	47,153	13,868	55,000	46,785	46,661
Apr/27	47,153	13,868	55,000	46,884	46,761
May/27	47,153	13,868	55,000	46,984	46,861
Jun/27	42,412	13,868	55,000	46,531	46,396
Jul/27	48,879	13,868	55,000	46,657	46,543
Aug/27	51,619	13,868	55,000	46,671	46,565
Sep/27	50,872	13,868	55,000	46,645	46,539
Oct/27	46,013	13,868	55,000	46,541	46,423
Nov/27	46,013	13,868	55,000	46,637	46,519
Dec/27	46,013	13,868	55,000	46,733	46,617
Jan/28	46,013	13,868	55,000	46,824	46,708
Feb/28	46,013	13,868	55,000	46,907	46,792

Saline Water Quality					
Date	SP1 TDS	SP4 TDS	GW Inflow TDS	Tiri_1000_0 02 TDS	Combined Saline TDS
	mg/L	mg/L	mg/L	mg/L	mg/L
Mar/28	46,013	13,868	55,000	46,994	46,879
Apr/28	46,013	13,868	55,000	47,077	46,963
May/28	46,013	13,868	55,000	47,160	47,047
Jun/28	41,458	13,868	55,000	46,751	46,627
Jul/28	47,779	13,868	55,000	46,866	46,761
Aug/28	50,458	13,868	55,000	46,877	46,778
Sep/28	49,728	13,868	55,000	46,849	46,750
Oct/28	44,978	13,868	55,000	46,749	46,638
Nov/28	44,978	13,868	55,000	46,829	46,742
Dec/28	44,978	13,868	55,000	46,911	46,904