

Appendix A-2

Daily volume of fresh Water obtained from Meliadine Lake
(MEL-1 and MEL-2)

Date	Type A	Type B	Total
1-Jan-2019	58.0	17.2	75.2
2-Jan-2019	78.0	18.3	96.3
3-Jan-2019	72.0	15.7	87.7
4-Jan-2019	80.0	18.8	98.8
5-Jan-2019	79.0	13.7	92.7
6-Jan-2019	77.0	29.5	106.5
7-Jan-2019	87.0	16.6	103.6
8-Jan-2019	104.0	35.8	139.8
9-Jan-2019	88.0	60.7	148.7
10-Jan-2019	104.0	47.5	151.5
11-Jan-2019	101.0	59.9	160.9
12-Jan-2019	164.2	23.5	187.7
13-Jan-2019	106.0	23.5	129.5
14-Jan-2019	219.2	23.5	242.7
15-Jan-2019	97.0	41.5	138.5
16-Jan-2019	96.8	35.1	131.9
17-Jan-2019	97.2	53.1	150.2
18-Jan-2019	99.0	53.7	152.7
19-Jan-2019	97.0	43.5	140.5
20-Jan-2019	102.0	44.6	146.7
21-Jan-2019	116.0	58.2	174.2
22-Jan-2019	103.0	44.9	147.9
23-Jan-2019	100.0	35.8	135.8
24-Jan-2019	99.0	50.6	149.6
25-Jan-2019	91.0	32.8	123.8
26-Jan-2019	119.5	74.3	193.8
27-Jan-2019	97.7	74.3	171.9
28-Jan-2019	149.4	58.7	208.1
29-Jan-2019	181.7	79.8	261.4
30-Jan-2019	121.7	72.0	193.8
31-Jan-2019	93.0	35.3	128.3
Total Jan	3278.4	1292.4	4570.8

Date	Type A	Type B	Total
1-Apr-2019	301.4	91.3	392.7
2-Apr-2019	620.7	106.9	727.6
3-Apr-2019	819.6	84.9	904.5
4-Apr-2019	764.2	79.1	843.3
5-Apr-2019	438.4	85.6	524.0
6-Apr-2019	852.4	108.6	961.0
7-Apr-2019	627.4	98.5	725.9
8-Apr-2019	255.3	91.6	346.9
9-Apr-2019	410.6	93.6	504.2
10-Apr-2019	161.2	78.7	239.9
11-Apr-2019	745.4	95.3	840.7
12-Apr-2019	759.5	68.5	828.0
13-Apr-2019	809.8	106.4	916.2
14-Apr-2019	786.7	106.0	892.7
15-Apr-2019	761.2	95.0	856.1
16-Apr-2019	576.4	112.9	689.3
17-Apr-2019	957.1	91.1	1048.2
18-Apr-2019	978.0	75.9	1053.9
19-Apr-2019	761.9	92.8	854.7
20-Apr-2019	707.7	86.8	794.5
21-Apr-2019	765.3	67.7	833.0
22-Apr-2019	928.7	59.4	988.0
23-Apr-2019	688.8	46.1	735.0
24-Apr-2019	912.1	39.3	951.3
25-Apr-2019	637.6	69.1	706.7
26-Apr-2019	565.5	37.8	603.3
27-Apr-2019	666.4	52.9	719.3
28-Apr-2019	546.1	52.1	598.2
29-Apr-2019	331.1	40.1	371.2
30-Apr-2019	1093.8	59.8	1153.6
Total Apr	20230.1	2373.7	22603.8

Date	Type A	Type B	Total
1-Feb-2019	112.2	61.3	173.6
2-Feb-2019	1461.7	44.0	1505.7
3-Feb-2019	699.2	48.6	747.8
4-Feb-2019	162.0	45.9	207.9
5-Feb-2019	120.1	54.3	174.3
6-Feb-2019	160.7	75.6	236.2
7-Feb-2019	418.3	34.4	452.6
8-Feb-2019	709.7	50.7	760.4
9-Feb-2019	589.8	59.2	649.0
10-Feb-2019	413.3	56.6	469.8
11-Feb-2019	452.8	41.9	494.6
12-Feb-2019	551.0	34.5	585.4
13-Feb-2019	235.5	39.1	274.6
14-Feb-2019	619.9	61.7	681.6
15-Feb-2019	578.2	60.2	638.4
16-Feb-2019	577.3	75.1	652.4
17-Feb-2019	597.6	62.9	660.5
18-Feb-2019	461.2	65.3	526.5
19-Feb-2019	527.3	72.8	600.1
20-Feb-2019	673.4	83.8	757.2
21-Feb-2019	192.3	94.3	286.6
22-Feb-2019	272.5	74.5	347.0
23-Feb-2019	294.4	87.1	381.5
24-Feb-2019	301.2	107.8	409.1
25-Feb-2019	321.3	92.2	413.5
26-Feb-2019	247.4	80.0	327.4
27-Feb-2019	373.7	82.1	455.7
28-Feb-2019	589.8	73.1	662.8
Total Feb	12713.7	1818.8	14532.4

Date	Type A	Type B	Total
1-May-2019	914.8	31.2	946.0
2-May-2019	264.6	43.7	308.3
3-May-2019	795.0	54.6	849.6
4-May-2019	470.6	12.5	483.1
5-May-2019	552.2	60.5	612.7
6-May-2019	892.3	94.3	986.6
7-May-2019	860.9	81.7	942.6
8-May-2019	1024.6	61.9	1086.5
9-May-2019	771.8	68.0	839.8
10-May-2019	942.6	46.1	988.7
11-May-2019	1182.0	42.7	1224.7
12-May-2019	642.0	51.3	693.3
13-May-2019	704.1	108.8	812.9
14-May-2019	894.8	94.3	989.1
15-May-2019	751.6	112.6	864.2
16-May-2019	793.5	109.1	902.6
17-May-2019	496.8	92.3	589.1
18-May-2019	1063.5	95.3	1158.8
19-May-2019	1011.5	94.0	1105.5
20-May-2019	388.0	76.1	464.1
21-May-2019	900.0	75.4	975.4
22-May-2019	815.6	106.1	921.7
23-May-2019	585.5	104.9	690.4
24-May-2019	1091.3	106.5	1197.9
25-May-2019	757.8	113.2	871.0
26-May-2019	1351.5	93.1	1444.6
27-May-2019	753.0	126.4	879.4
28-May-2019	745.5	84.5	829.9
29-May-2019	1268.7	81.9	1350.6
30-May-2019	987.0	67.1	1054.1
31-May-2019	575.9	72.3	648.2
Total May	25249.1	2462.3	27711.4

Date	Type A	Type B	Total
1-Mar-2019	192.7	83.9	276.6
2-Mar-2019	750.8	87.2	838.0
3-Mar-2019	689.6	67.2	756.8
4-Mar-2019	352.4	90.9	443.3
5-Mar-2019	947.9	66.8	1014.8
6-Mar-2019	941.7	76.8	1018.5
7-Mar-2019	587.7	102.0	689.7
8-Mar-2019	627.2	97.9	725.1
9-Mar-2019	1165.2	85.2	1250.4
10-Mar-2019	614.6	98.1	712.6
11-Mar-2019	652.3	100.4	752.6
12-Mar-2019	479.2	77.7	556.9
13-Mar-2019	426.5	85.5	512.0
14-Mar-2019	905.8	87.5	993.3
15-Mar-2019	1139.8	106.7	1246.5
16-Mar-2019	537.8	105.4	643.2
17-Mar-2019	353.3	102.0	455.3
18-Mar-2019	444.9	72.2	517.1
19-Mar-2019	889.5	91.6	981.2
20-Mar-2019	875.5	72.3	947.9
21-Mar-2019	745.9	70.9	816.8
22-Mar-2019	344.1	25.9	370.0
23-Mar-2019	349.6	21.0	370.6
24-Mar-2019	669.3	20.6	689.9
25-Mar-2019	576.5	35.5	611.9
26-Mar-2019	666.9	89.0	755.9
27-Mar-2019	677.3	26.0	703.3
28-Mar-2019	778.3	42.0	820.3
29-Mar-2019	265.1	46.7	311.8
30-Mar-2019	285.6	95.6	381.2
31-Mar-2019	248.0	63.5	311.5
Total Mar	19181.1	2294.0	21475.0
Total Q1	35173.1	5405.1	40578.2

Date	Type A	Type B	Total
1-Jun-2019	966.8	62.3	1029.2
2-Jun-2019	1083.6	42.2	1125.7
3-Jun-2019	562.9	30.9	593.7
4-Jun-2019	1049.1	28.4	1077.5
5-Jun-2019	1296.2	31.3	1327.5
6-Jun-2019	968.2	51.3	1019.5
7-Jun-2019	425.2	50.3	475.5
8-Jun-2019	476.2	62.6	538.8
9-Jun-2019	442.6	69.5	512.1
10-Jun-2019	985.4	74.6	1060.0
11-Jun-2019	743.4	70.4	813.8
12-Jun-2019	725.8	88.5	814.3
13-Jun-2019	562.7	82.7	645.4
14-Jun-2019	658.0	71.9	729.9
15-Jun-2019	1000.7	72.5	1073.2
16-Jun-2019	676.8	80.4	757.2
17-Jun-2019	1003.8	80.1	1083.9
18-Jun-2019	829.8	108.3	938.1
19-Jun-2019	786.6	64.9	851.5
20-Jun-2019	638.7	117.3	756.0
21-Jun-2019	1133.7	81.7	1215.4
22-Jun-2019	400.6	81.6	482.2
23-Jun-2019	847.2	116.4	963.6
24-Jun-2019	704.9	84.5	789.4
25-Jun-2019	1249.9	74.9	1324.9
26-Jun-2019	1013.9	67.9	1081.7
27-Jun-2019	573.2	39.9	613.1
28-Jun-2019	598.6	10.9	609.5
29-Jun-2019	474.0	89.0	563.0
30-Jun-2019	1017.8	87.0	1104.8
Total Jun	23896.1	2074.2	25970.4
Total Q2	69375.4	6910.2	76285.6

Date	Type A	Type B	Total
1-Jul-2019	915.4	17.6	932.9
2-Jul-2019	853.3	13.8	867.1
3-Jul-2019	393.9	14.1	408.0
4-Jul-2019	1022.8	12.6	1035.4
5-Jul-2019	832.9	48.7	881.6
6-Jul-2019	219.5	32.5	252.0
7-Jul-2019	846.7	79.9	926.6
8-Jul-2019	817.8	46.8	864.6
9-Jul-2019	635.8	67.5	703.2
10-Jul-2019	529.7	66.0	595.6
11-Jul-2019	1421.7	89.4	1511.1
12-Jul-2019	633.1	66.0	699.1
13-Jul-2019	708.1	78.8	786.9
14-Jul-2019	975.3	103.2	1078.5
15-Jul-2019	647.6	92.4	740.0
16-Jul-2019	1259.9	98.4	1358.3
17-Jul-2019	678.3	73.8	752.1
18-Jul-2019	1013.1	132.1	1145.2
19-Jul-2019	1006.9	91.5	1098.3
20-Jul-2019	1288.4	132.3	1420.6
21-Jul-2019	1200.5	116.3	1316.7
22-Jul-2019	1331.6	95.7	1427.3
23-Jul-2019	773.2	105.6	878.9
24-Jul-2019	621.6	102.9	724.5
25-Jul-2019	938.2	104.8	1043.0
26-Jul-2019	1320.6	111.3	1431.9
27-Jul-2019	1312.4	74.2	1386.6
28-Jul-2019	1672.7	108.4	1781.0
29-Jul-2019	1208.6	86.8	1295.4
30-Jul-2019	368.4	91.8	460.2
31-Jul-2019	1314.9	89.8	1404.7
Total Jul	28763.0	2444.7	31207.6

Date	Type A	Type B	Total
1-Oct-2019	1313.9	123.2	1437.1
2-Oct-2019	1236.7	118.8	1355.5
3-Oct-2019	1113.8	129.1	1242.9
4-Oct-2019	1235.9	130.7	1366.6
5-Oct-2019	692.4	103.8	796.2
6-Oct-2019	1094.3	89.0	1183.3
7-Oct-2019	983.9	92.0	1075.9
8-Oct-2019	1168.9	104.0	1272.9
9-Oct-2019	1347.4	88.0	1435.4
10-Oct-2019	1761.6	56.0	1817.6
11-Oct-2019	805.0	77.0	882.0
12-Oct-2019	1165.3	111.9	1277.2
13-Oct-2019	1263.4	84.0	1347.4
14-Oct-2019	982.9	78.0	1060.8
15-Oct-2019	853.2	80.1	933.2
16-Oct-2019	1231.3	77.3	1308.5
17-Oct-2019	1101.2	71.9	1173.0
18-Oct-2019	989.0	59.9	1049.0
19-Oct-2019	849.9	63.6	913.5
20-Oct-2019	1431.1	63.5	1494.6
21-Oct-2019	1238.4	50.7	1289.1
22-Oct-2019	1048.9	67.4	1116.3
23-Oct-2019	1124.3	57.0	1181.3
24-Oct-2019	1443.5	92.1	1535.6
25-Oct-2019	899.8	77.9	977.7
26-Oct-2019	870.9	76.8	947.7
27-Oct-2019	474.0	63.1	537.1
28-Oct-2019	461.4	10.1	471.5
29-Oct-2019	324.6	47.0	371.6
30-Oct-2019	877.6	99.3	976.9
31-Oct-2019	1231.6	139.5	1371.1
Total Oct	32616.2	2582.4	35198.7

Date	Type A	Type B	Total
1-Aug-2019	1064.1	100.5	1164.6
2-Aug-2019	1029.1	93.9	1122.9
3-Aug-2019	1156.4	86.4	1242.7
4-Aug-2019	1360.0	88.1	1448.1
5-Aug-2019	981.1	79.8	1060.9
6-Aug-2019	1357.6	57.5	1415.1
7-Aug-2019	878.9	79.4	958.2
8-Aug-2019	1407.2	31.0	1438.2
9-Aug-2019	1823.0	57.4	1880.4
10-Aug-2019	1388.6	65.5	1454.1
11-Aug-2019	1088.6	80.0	1168.5
12-Aug-2019	1183.0	59.8	1242.8
13-Aug-2019	909.7	61.5	971.2
14-Aug-2019	667.3	65.9	733.3
15-Aug-2019	719.4	37.3	756.7
16-Aug-2019	1151.1	30.4	1181.6
17-Aug-2019	879.6	34.0	913.6
18-Aug-2019	1615.6	31.8	1647.4
19-Aug-2019	1132.5	46.4	1178.9
20-Aug-2019	1304.6	36.8	1341.4
21-Aug-2019	724.5	27.3	751.8
22-Aug-2019	943.0	55.9	999.0
23-Aug-2019	1408.4	22.0	1430.4
24-Aug-2019	1249.7	22.8	1272.5
25-Aug-2019	1166.5	31.6	1198.2
26-Aug-2019	1480.6	49.7	1530.3
27-Aug-2019	1363.7	43.0	1406.6
28-Aug-2019	1085.3	49.7	1135.0
29-Aug-2019	693.4	45.7	739.1
30-Aug-2019	1480.6	51.0	1531.6
31-Aug-2019	937.1	53.9	991.0
Total Aug	35630.3	1676.0	37306.3

Date	Type A	Type B	Total
1-Nov-2019	1171.4	120.7	1292.2
2-Nov-2019	1290.3	123.3	1413.5
3-Nov-2019	1160.2	118.8	1279.0
4-Nov-2019	1226.9	110.3	1337.2
5-Nov-2019	1089.0	123.4	1212.4
6-Nov-2019	951.6	77.9	1029.5
7-Nov-2019	1208.1	76.6	1284.7
8-Nov-2019	933.6	97.1	1030.7
9-Nov-2019	1203.8	92.0	1295.8
10-Nov-2019	1421.3	115.8	1537.2
11-Nov-2019	909.7	98.0	1007.7
12-Nov-2019	1062.1	72.8	1134.9
13-Nov-2019	879.5	102.9	982.4
14-Nov-2019	977.7	66.5	1044.2
15-Nov-2019	853.1	86.4	939.5
16-Nov-2019	1082.1	72.5	1154.6
17-Nov-2019	1374.0	69.5	1443.4
18-Nov-2019	637.7	90.0	727.7
19-Nov-2019	1546.7	103.5	1650.2
20-Nov-2019	1068.2	95.0	1163.2
21-Nov-2019	1233.1	57.4	1290.5
22-Nov-2019	927.9	71.5	999.4
23-Nov-2019	1259.5	107.9	1367.4
24-Nov-2019	125.8	98.3	224.1
25-Nov-2019	897.0	75.6	972.6
26-Nov-2019	899.2	82.0	981.2
27-Nov-2019	1254.6	98.2	1352.8
28-Nov-2019	1294.8	71.5	1366.3
29-Nov-2019	1440.4	72.0	1512.4
30-Nov-2019	1428.9	66.6	1495.5
Total Nov	32808.1	2714.0	35522.1

Date	Type A	Type B	Total
1-Sep-2019	1485.4	38.9	1524.3
2-Sep-2019	1544.9	64.0	1608.9
3-Sep-2019	1036.1	55.1	1091.2
4-Sep-2019	704.0	71.1	775.1
5-Sep-2019	859.6	66.0	925.6
6-Sep-2019	1235.3	67.0	1302.3
7-Sep-2019	1077.0	77.0	1154.0
8-Sep-2019	696.3	69.5	765.7
9-Sep-2019	1410.8	53.7	1464.5
10-Sep-2019	674.5	70.8	745.3
11-Sep-2019	569.0	65.1	634.1
12-Sep-2019	681.9	92.9	774.8
13-Sep-2019	906.2	83.5	989.6
14-Sep-2019	974.3	84.5	1058.8
15-Sep-2019	1045.1	156.3	1201.4
16-Sep-2019	452.5	100.8	553.4
17-Sep-2019	869.8	126.3	996.0
18-Sep-2019	1195.5	95.7	1291.3
19-Sep-2019	1051.8	87.1	1138.9
20-Sep-2019	895.6	102.9	998.5
21-Sep-2019	1349.8	85.5	1435.3
22-Sep-2019	1279.4	100.1	1379.5
23-Sep-2019	839.4	91.0	930.4
24-Sep-2019	1231.3	83.9	1315.1
25-Sep-2019	774.7	98.3	873.0
26-Sep-2019	825.9	87.5	913.4
27-Sep-2019	1181.3	92.1	1273.4
28-Sep-2019	1294.0	86.6	1380.6
29-Sep-2019	898.2	89.4	987.6
30-Sep-2019	1316.9	75.8	1392.7
Total Sep	30356.5	2518.3	32874.8
Total Q3	94749.8	6638.9	101388.7

Date	Type A	Type B	Total
1-Dec-2019	1424.0	82.4	1506.4
2-Dec-2019	1118.4	87.0	1205.4
3-Dec-2019	1001.1	93.0	1094.1
4-Dec-2019	1462.6	84.0	1546.6
5-Dec-2019	1475.1	113.0	1588.1
6-Dec-2019	1255.9	78.0	1333.9
7-Dec-2019	1281.6	89.0	1370.6
8-Dec-2019	1271.1	84.0	1355.1
9-Dec-2019	678.4	14.0	692.4
10-Dec-2019	906.8	11.0	917.8
11-Dec-2019	918.1	51.0	969.1
12-Dec-2019	1131.2	45.0	1176.2
13-Dec-2019	1280.9	72.0	1352.9
14-Dec-2019	264.0	86.0	350.0
15-Dec-2019	216.0	86.0	302.0
16-Dec-2019	1025.6	71.0	1096.6
17-Dec-2019	1351.8	50.0	1401.8
18-Dec-2019	871.0	19.0	890.0
19-Dec-2019	920.6	8.0	928.6
20-Dec-2019	1177.5	12.0	1189.5
21-Dec-2019	1175.9	12.0	1187.9
22-Dec-2019	1279.9	10.6	1290.5
23-Dec-2019	1509.8	9.1	1518.9
24-Dec-2019	639.4	10.3	649.7
25-Dec-2019	1229.5	9.0	1238.5
26-Dec-2019	1252.6	7.0	1259.6
27-Dec-2019	1300.7	9.0	1309.7
28-Dec-2019	1277.1	10.0	1287.1
29-Dec-2019	1139.8	10.0	1149.8
30-Dec-2019	1429.2	6.0	1435.2
31-Dec-2019	1482.4	9.0	1491.4
Total Dec	34748.1	1337.4	36085.5
Total Q4	100172.4	6633.8	106806.2
Total 2019	299470.7	25588.1	325058.8