

BAB V

PENUTUP

5.1. Kesimpulan

Penelitian ini dilakukan untuk mengetahui pengaruh tiga faktor Fama dan French terhadap tingkat pengembalian reksa dana saham *top five star*. Penelitian ini menggunakan sampel tujuh reksa dana saham yang termasuk dalam kategori *top five star* selama lima tahun (2014-2018). Kesimpulan dari penelitian ini adalah sebagai berikut:

1. Risiko pasar (EXRMKT) berpengaruh positif terhadap tingkat pengembalian reksa dana saham *top five star*. Dengan demikian hipotesis pertama didukung. Hasil penelitian ini selaras dengan istilah “*high risk high return*” yang menyatakan bahwa semakin besar risiko yang ditanggung maka semakin besar pula tingkat pengembalian yang akan diperoleh. Selain itu hasil penelitian ini sesuai dengan hasil penelitian Charitou dan Constantinidis (2004), Hardianto dan Suherman (2007), Sudyanto dan Irsad (2011), Osamwonyi dan Ajao (2014).
2. Ukuran perusahaan (SMB) berpengaruh positif terhadap tingkat pengembalian reksa dana saham *top five star*. Dengan demikian hipotesis kedua didukung. Hasil ini selaras dengan yang diungkapkan Zaki *et al.* (2017), semakin besar ukuran suatu perusahaan dapat disimpulkan perusahaan tersebut memiliki kekayaan yang besar dan

kinerja yang baik, sehingga investor akan tertarik dan percaya untuk menanamkan modalnya dengan membeli saham. Hal ini menyebabkan meningkatnya harga saham tersebut. Harga saham yang meningkat dapat digunakan oleh para investor untuk memperoleh keuntungan yaitu berupa *capital gain*. Selain itu, hasil penelitian ini selaras dengan penelitian Fama dan French (1992), Fama dan French (1993), Charitou dan Constantinidis (2004), Hardianto dan Suherman (2009) dan penelitian Osamwonyi dan Ajao (2014).

3. *Book to market* (HML) berpengaruh positif terhadap tingkat pengembalian reksa dana saham *top five star*. Dengan demikian hipotesis ketiga didukung. Pada penelitian ini ditemukan pengaruh positif, dimana semakin tinggi nilai *book to market* semakin tinggi pula tingkat pengembalian. Hasil penelitian ini sesuai dengan hasil penelitian Charitou dan Constantinidis (2004), Hardianto dan Suherman (2009), Osamwonyi dan Ajao (2014) dan Riyath dan Jahfer (2015) yang menemukan adanya hubungan positif antara *book to market* dan tingkat pengembalian.

5.2. Implikasi Manajerial

Berdasarkan kesimpulan dari penelitian ini, diharapkan dapat memberi manfaat bagi investor. Hasil penelitian ini dapat menjadi acuan bagi investor untuk memilih reksa dana yang tepat, sehingga investor dapat memperoleh pengembalian yang optimum.

5.3. Keterbatasan Penelitian

Penelitian ini memiliki keterbatasan, yaitu pengumpulan data nilai aktiva bersih reksa dana. Keterbatasan sumber yang menyediakan data nilai aktiva bersih mempengaruhi waktu penulisan. Data historis dari nilai aktiva bersih reksa dana hanya disediakan oleh Otoritas Jasa Keuangan (OJK), namun *web site* OJK sempat mengalami *down*.

5.4. Saran

Berdasarkan keterbatasan dari penelitian, diharapkan penelitian selanjutnya dapat:

1. Penelitian selanjutnya diharapkan dapat menganalisis pengaruh tiga faktor Fama dan French menggunakan sampel jenis reksa dana lainnya seperti reksa dana pasar uang, reksa dana pendapatan tetap, atau reksa dana campuran.
2. Penelitian selanjutnya dapat meneliti pengaruh *fama and French three factor model* terhadap *return* pada reksa dana di Indonesia yang pernah melakukan perubahan nama. Perusahaan tersebut biasanya mengubah namanya dalam kurun waktu lima tahun untuk menghindari pajak. Apakah hasil penelitiannya masih konsisten ketika objek diganti.

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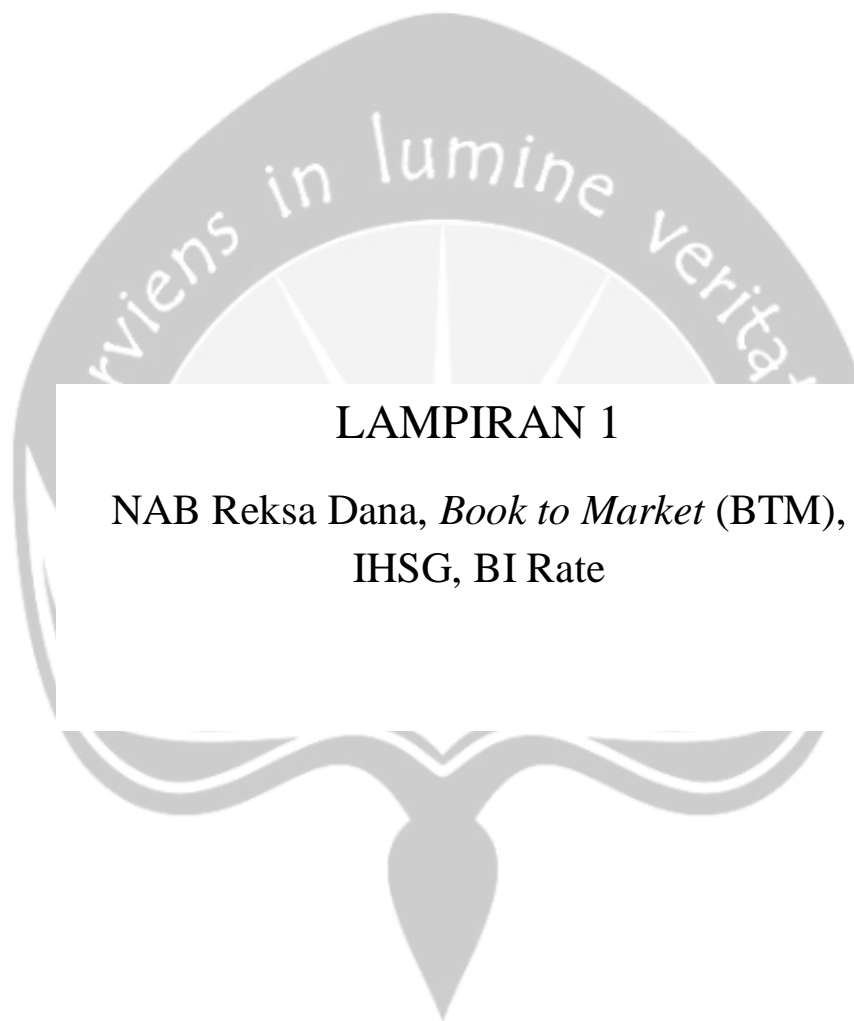
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LAMPIRAN 1

NAB Reksa Dana, *Book to Market* (BTM),
IHSG, BI Rate

Date	Reksa Dana	NAB	BTM	IHSG	BI Rate
Jan-14	MIEA	995.360	1.005	4620.079	0.006
Feb-14	MIEA	1052.250	0.950	4768.135	0.006
Mar-14	MIEA	1078.570	0.927	4840.002	0.006
Apr-14	MIEA	1134.830	0.881	4893.763	0.006
May-14	MIEA	1135.880	0.880	4878.437	0.006
Jun-14	MIEA	1122.560	0.891	5088.651	0.006
Jul-14	MIEA	1183.350	0.845	5136.710	0.006
Aug-14	MIEA	1190.460	0.840	5137.426	0.006
Sep-14	MIEA	1191.130	0.840	5089.396	0.006
Oct-14	MIEA	1183.280	0.845	5149.735	0.006
Nov-14	MIEA	1213.540	0.824	5226.792	0.006
Dec-14	MIEA	1225.760	0.816	5289.247	0.006
Jan-15	MIEA	1249.120	0.801	5450.132	0.006
Feb-15	MIEA	1276.440	0.783	5518.511	0.006
Mar-15	MIEA	1308.410	0.764	5086.274	0.006
Apr-15	MIEA	1221.360	0.819	5216.224	0.006
May-15	MIEA	1251.450	0.799	4910.512	0.006
Jun-15	MIEA	1171.140	0.854	4802.386	0.006
Jul-15	MIEA	1141.340	0.876	4509.473	0.006
Aug-15	MIEA	1089.010	0.918	4223.783	0.006
Sep-15	MIEA	1012.020	0.988	4455.048	0.006
Oct-15	MIEA	1094.230	0.914	4446.326	0.006
Nov-15	MIEA	1096.730	0.912	4592.872	0.006
Dec-15	MIEA	1131.340	0.884	4615.026	0.006
Jan-16	MIEA	1149.320	0.870	4770.814	0.004
Feb-16	MIEA	1183.080	0.845	4845.227	0.004
Mar-16	MIEA	1188.690	0.841	4838.439	0.004
Apr-16	MIEA	1176.250	0.850	4796.727	0.004
May-16	MIEA	1161.260	0.861	5016.499	0.004
Jun-16	MIEA	1222.990	0.818	5215.839	0.004
Jul-16	MIEA	1251.240	0.799	5385.922	0.004
Aug-16	MIEA	1270.060	0.787	5364.645	0.004
Sep-16	MIEA	1265.320	0.790	5422.381	0.004
Oct-16	MIEA	1278.930	0.782	5148.910	0.004
Nov-16	MIEA	1190.210	0.840	5296.711	0.004
Dec-16	MIEA	1209.500	0.827	5294.103	0.004
Jan-17	MIEA	1202.950	0.831	5386.692	0.004
Feb-17	MIEA	1211.280	0.826	5568.106	0.004
Mar-17	MIEA	1241.600	0.805	5685.298	0.004

Apr-17	MIEA	1260.900	0.793	5738.155	0.004
May-17	MIEA	1280.050	0.781	5829.708	0.004
Jun-17	MIEA	1313.340	0.761	5840.939	0.004
Jul-17	MIEA	1317.820	0.759	5864.059	0.004
Aug-17	MIEA	1319.160	0.758	5900.854	0.004
Sep-17	MIEA	1315.020	0.760	6005.784	0.004
Oct-17	MIEA	1326.800	0.754	5952.138	0.004
Nov-17	MIEA	1368.710	0.731	6355.654	0.004
Dec-17	MIEA	1460.110	0.685	6605.631	0.004
Jan-18	MIEA	1516.640	0.659	6597.218	0.005
Feb-18	MIEA	1505.960	0.664	6188.987	0.005
Mar-18	MIEA	1392.330	0.718	5994.595	0.005
Apr-18	MIEA	1368.840	0.731	5983.587	0.005
May-18	MIEA	1385.980	0.722	5799.237	0.005
Jun-18	MIEA	1351.830	0.740	5936.443	0.005
Jul-18	MIEA	1404.860	0.712	6018.460	0.005
Aug-18	MIEA	1461.610	0.684	5976.553	0.005
Sep-18	MIEA	1445.770	0.692	5831.650	0.005
Oct-18	MIEA	1410.020	0.709	6056.124	0.005
Nov-18	MIEA	1435.830	0.696	6194.498	0.005
Dec-18	MIEA	1443.640	0.693	6532.969	0.005
Jan-14	MIDF	1008.680	0.991	4620.079	0.006
Feb-14	MIDF	1021.250	0.979	4768.135	0.006
Mar-14	MIDF	1060.620	0.943	4840.002	0.006
Apr-14	MIDF	1125.910	0.888	4893.763	0.006
May-14	MIDF	1142.960	0.875	4878.437	0.006
Jun-14	MIDF	1137.930	0.879	5088.651	0.006
Jul-14	MIDF	1209.220	0.827	5136.710	0.006
Aug-14	MIDF	1204.320	0.830	5137.426	0.006
Sep-14	MIDF	1175.430	0.851	5089.396	0.006
Oct-14	MIDF	1177.070	0.850	5149.735	0.006
Nov-14	MIDF	1243.320	0.804	5226.792	0.006
Dec-14	MIDF	1274.480	0.785	5289.247	0.006
Jan-15	MIDF	1288.390	0.776	5450.132	0.006
Feb-15	MIDF	1331.800	0.751	5518.511	0.006
Mar-15	MIDF	1315.620	0.760	5086.274	0.006
Apr-15	MIDF	1226.040	0.816	5216.224	0.006
May-15	MIDF	1262.430	0.792	4910.512	0.006
Jun-15	MIDF	1153.110	0.867	4802.386	0.006
Jul-15	MIDF	1120.730	0.892	4509.473	0.006
Aug-15	MIDF	1054.910	0.948	4223.783	0.006
Sep-15	MIDF	980.130	1.020	4455.048	0.006

Oct-15	MIDF	1060.490	0.943	4446.326	0.006
Nov-15	MIDF	1056.730	0.946	4592.872	0.006
Dec-15	MIDF	1101.160	0.908	4615.026	0.006
Jan-16	MIDF	1115.330	0.897	4770.814	0.004
Feb-16	MIDF	1146.680	0.872	4845.227	0.004
Mar-16	MIDF	1158.130	0.863	4838.439	0.004
Apr-16	MIDF	1144.320	0.874	4796.727	0.004
May-16	MIDF	1138.110	0.879	5016.499	0.004
Jun-16	MIDF	1202.930	0.831	5215.839	0.004
Jul-16	MIDF	1225.970	0.816	5385.922	0.004
Aug-16	MIDF	1243.410	0.804	5364.645	0.004
Sep-16	MIDF	1223.290	0.817	5422.381	0.004
Oct-16	MIDF	1248.550	0.801	5148.910	0.004
Nov-16	MIDF	1165.780	0.858	5296.711	0.004
Dec-16	MIDF	1176.260	0.850	5294.103	0.004
Jan-17	MIDF	1164.060	0.859	5386.692	0.004
Feb-17	MIDF	1167.240	0.857	5568.106	0.004
Mar-17	MIDF	1198.200	0.835	5685.298	0.004
Apr-17	MIDF	1220.470	0.819	5738.155	0.004
May-17	MIDF	1228.460	0.814	5829.708	0.004
Jun-17	MIDF	1258.100	0.795	5840.939	0.004
Jul-17	MIDF	1244.220	0.804	5864.059	0.004
Aug-17	MIDF	1259.330	0.794	5900.854	0.004
Sep-17	MIDF	1243.430	0.804	6005.784	0.004
Oct-17	MIDF	1253.220	0.798	5952.138	0.004
Nov-17	MIDF	1276.000	0.784	6355.654	0.004
Dec-17	MIDF	1367.600	0.731	6605.631	0.004
Jan-18	MIDF	1436.850	0.696	6597.218	0.005
Feb-18	MIDF	1432.790	0.698	6188.987	0.005
Mar-18	MIDF	1312.080	0.762	5994.595	0.005
Apr-18	MIDF	1340.900	0.746	5983.587	0.005
May-18	MIDF	1392.040	0.718	5799.237	0.005
Jun-18	MIDF	1414.360	0.707	5936.443	0.005
Jul-18	MIDF	1458.730	0.686	6018.460	0.005
Aug-18	MIDF	1503.650	0.665	5976.553	0.005
Sep-18	MIDF	1470.250	0.680	5831.650	0.005
Oct-18	MIDF	1427.340	0.701	6056.124	0.005
Nov-18	MIDF	1465.380	0.682	6194.498	0.005
Dec-18	MIDF	1494.530	0.669	6532.969	0.005
Jan-14	MIEM	909.740	1.099	4620.079	0.006
Feb-14	MIEM	969.530	1.031	4768.135	0.006
Mar-14	MIEM	1008.530	0.992	4840.002	0.006

Apr-14	MIEM	1032.530	0.968	4893.763	0.006
May-14	MIEM	1038.740	0.963	4878.437	0.006
Jun-14	MIEM	1029.470	0.971	5088.651	0.006
Jul-14	MIEM	1080.560	0.925	5136.710	0.006
Aug-14	MIEM	1080.910	0.925	5137.426	0.006
Sep-14	MIEM	1061.560	0.942	5089.396	0.006
Oct-14	MIEM	1070.540	0.934	5149.735	0.006
Nov-14	MIEM	1108.430	0.902	5226.792	0.006
Dec-14	MIEM	1132.340	0.883	5289.247	0.006
Jan-15	MIEM	1137.340	0.879	5450.132	0.006
Feb-15	MIEM	1177.220	0.849	5518.511	0.006
Mar-15	MIEM	1150.850	0.869	5086.274	0.006
Apr-15	MIEM	1065.030	0.939	5216.224	0.006
May-15	MIEM	1100.130	0.909	4910.512	0.006
Jun-15	MIEM	1001.290	0.999	4802.386	0.006
Jul-15	MIEM	966.430	1.035	4509.473	0.006
Aug-15	MIEM	904.610	1.105	4223.783	0.006
Sep-15	MIEM	840.390	1.190	4455.048	0.006
Oct-15	MIEM	905.440	1.104	4446.326	0.006
Nov-15	MIEM	903.940	1.106	4592.872	0.006
Dec-15	MIEM	942.450	1.061	4615.026	0.006
Jan-16	MIEM	953.920	1.048	4770.814	0.004
Feb-16	MIEM	983.020	1.017	4845.227	0.004
Mar-16	MIEM	993.430	1.007	4838.439	0.004
Apr-16	MIEM	979.500	1.021	4796.727	0.004
May-16	MIEM	973.690	1.027	5016.499	0.004
Jun-16	MIEM	1029.690	0.971	5215.839	0.004
Jul-16	MIEM	1048.870	0.953	5385.922	0.004
Aug-16	MIEM	1063.320	0.940	5364.645	0.004
Sep-16	MIEM	1047.560	0.955	5422.381	0.004
Oct-16	MIEM	1069.660	0.935	5148.910	0.004
Nov-16	MIEM	998.470	1.002	5296.711	0.004
Dec-16	MIEM	1008.370	0.992	5294.103	0.004
Jan-17	MIEM	998.720	1.001	5386.692	0.004
Feb-17	MIEM	1000.530	0.999	5568.106	0.004
Mar-17	MIEM	1022.510	0.978	5685.298	0.004
Apr-17	MIEM	1037.170	0.964	5738.155	0.004
May-17	MIEM	1050.850	0.952	5829.708	0.004
Jun-17	MIEM	1069.310	0.935	5840.939	0.004
Jul-17	MIEM	1072.030	0.933	5864.059	0.004
Aug-17	MIEM	1068.780	0.936	5900.854	0.004
Sep-17	MIEM	1060.960	0.943	6005.784	0.004

Oct-17	MIEM	1057.070	0.946	5952.138	0.004
Nov-17	MIEM	1050.140	0.952	6355.654	0.004
Dec-17	MIEM	1127.110	0.887	6605.631	0.004
Jan-18	MIEM	1189.460	0.841	6597.218	0.005
Feb-18	MIEM	1192.730	0.838	6188.987	0.005
Mar-18	MIEM	1101.730	0.908	5994.595	0.005
Apr-18	MIEM	1091.780	0.916	5983.587	0.005
May-18	MIEM	1115.680	0.896	5799.237	0.005
Jun-18	MIEM	1095.820	0.913	5936.443	0.005
Jul-18	MIEM	1126.000	0.888	6018.460	0.005
Aug-18	MIEM	1136.390	0.880	5976.553	0.005
Sep-18	MIEM	1115.290	0.897	5831.650	0.005
Oct-18	MIEM	1075.330	0.930	6056.124	0.005
Nov-18	MIEM	1105.180	0.905	6194.498	0.005
Dec-18	MIEM	1123.050	0.890	6532.969	0.005
Jan-14	OSUS	1003.630	0.996	4620.079	0.006
Feb-14	OSUS	1046.760	0.955	4768.135	0.006
Mar-14	OSUS	1094.340	0.914	4840.002	0.006
Apr-14	OSUS	1079.110	0.927	4893.763	0.006
May-14	OSUS	1056.390	0.947	4878.437	0.006
Jun-14	OSUS	1042.050	0.960	5088.651	0.006
Jul-14	OSUS	1065.560	0.938	5136.710	0.006
Aug-14	OSUS	1059.670	0.944	5137.426	0.006
Sep-14	OSUS	1019.560	0.981	5089.396	0.006
Oct-14	OSUS	1017.560	0.983	5149.735	0.006
Nov-14	OSUS	1033.590	0.968	5226.792	0.006
Dec-14	OSUS	1044.510	0.957	5289.247	0.006
Jan-15	OSUS	1003.630	0.996	5450.132	0.006
Feb-15	OSUS	1082.570	0.924	5518.511	0.006
Mar-15	OSUS	1084.030	0.922	5086.274	0.006
Apr-15	OSUS	979.810	1.021	5216.224	0.006
May-15	OSUS	1052.650	0.950	4910.512	0.006
Jun-15	OSUS	952.710	1.050	4802.386	0.006
Jul-15	OSUS	906.400	1.103	4509.473	0.006
Aug-15	OSUS	844.290	1.184	4223.783	0.006
Sep-15	OSUS	801.190	1.248	4455.048	0.006
Oct-15	OSUS	857.420	1.166	4446.326	0.006
Nov-15	OSUS	814.090	1.228	4592.872	0.006
Dec-15	OSUS	830.690	1.204	4615.026	0.006
Jan-16	OSUS	844.230	1.185	4770.814	0.004
Feb-16	OSUS	862.400	1.160	4845.227	0.004
Mar-16	OSUS	897.390	1.114	4838.439	0.004

Apr-16	OSUS	931.440	1.074	4796.727	0.004
May-16	OSUS	933.420	1.071	5016.499	0.004
Jun-16	OSUS	973.930	1.027	5215.839	0.004
Jul-16	OSUS	1024.340	0.976	5385.922	0.004
Aug-16	OSUS	1068.530	0.936	5364.645	0.004
Sep-16	OSUS	1121.640	0.892	5422.381	0.004
Oct-16	OSUS	1089.590	0.918	5148.910	0.004
Nov-16	OSUS	1113.750	0.898	5296.711	0.004
Dec-16	OSUS	1157.240	0.864	5294.103	0.004
Jan-17	OSUS	1186.130	0.843	5386.692	0.004
Feb-17	OSUS	1240.180	0.806	5568.106	0.004
Mar-17	OSUS	1239.530	0.807	5685.298	0.004
Apr-17	OSUS	1256.110	0.796	5738.155	0.004
May-17	OSUS	1259.580	0.794	5829.708	0.004
Jun-17	OSUS	1261.920	0.792	5840.939	0.004
Jul-17	OSUS	1267.350	0.789	5864.059	0.004
Aug-17	OSUS	1301.240	0.768	5900.854	0.004
Sep-17	OSUS	1315.430	0.760	6005.784	0.004
Oct-17	OSUS	1322.080	0.756	5952.138	0.004
Nov-17	OSUS	1324.850	0.755	6355.654	0.004
Dec-17	OSUS	1355.650	0.738	6605.631	0.004
Jan-18	OSUS	1489.550	0.671	6597.218	0.005
Feb-18	OSUS	1615.260	0.619	6188.987	0.005
Mar-18	OSUS	1540.300	0.649	5994.595	0.005
Apr-18	OSUS	1495.860	0.669	5983.587	0.005
May-18	OSUS	1440.340	0.694	5799.237	0.005
Jun-18	OSUS	1389.550	0.720	5936.443	0.005
Jul-18	OSUS	1394.460	0.717	6018.460	0.005
Aug-18	OSUS	1695.780	0.590	5976.553	0.005
Sep-18	OSUS	1611.540	0.621	5831.650	0.005
Oct-18	OSUS	1556.490	0.642	6056.124	0.005
Nov-18	OSUS	1495.680	0.669	6194.498	0.005
Dec-18	OSUS	1509.390	0.663	6532.969	0.005
Jan-14	0084343	611.750	1.635	4620.079	0.006
Feb-14	0084343	646.320	1.547	4768.135	0.006
Mar-14	0084343	676.040	1.479	4840.002	0.006
Apr-14	0084343	694.470	1.440	4893.763	0.006
May-14	0084343	702.380	1.424	4878.437	0.006
Jun-14	0084343	699.310	1.430	5088.651	0.006
Jul-14	0084343	745.390	1.342	5136.710	0.006
Aug-14	0084343	751.040	1.331	5137.426	0.006
Sep-14	0084343	745.850	1.341	5089.396	0.006

Oct-14	0084343	747.420	1.338	5149.735	0.006
Nov-14	0084343	769.420	1.300	5226.792	0.006
Dec-14	0084343	791.060	1.264	5289.247	0.006
Jan-15	0084343	782.200	1.278	5450.132	0.006
Feb-15	0084343	804.220	1.243	5518.511	0.006
Mar-15	0084343	813.090	1.230	5086.274	0.006
Apr-15	0084343	743.540	1.345	5216.224	0.006
May-15	0084343	772.520	1.294	4910.512	0.006
Jun-15	0084343	717.470	1.394	4802.386	0.006
Jul-15	0084343	691.500	1.446	4509.473	0.006
Aug-15	0084343	661.910	1.511	4223.783	0.006
Sep-15	0084343	625.680	1.598	4455.048	0.006
Oct-15	0084343	680.710	1.469	4446.326	0.006
Nov-15	0084343	675.890	1.480	4592.872	0.006
Dec-15	0084343	703.230	1.422	4615.026	0.006
Jan-16	0084343	737.060	1.357	4770.814	0.004
Feb-16	0084343	760.680	1.315	4845.227	0.004
Mar-16	0084343	772.660	1.294	4838.439	0.004
Apr-16	0084343	765.880	1.306	4796.727	0.004
May-16	0084343	769.570	1.299	5016.499	0.004
Jun-16	0084343	802.090	1.247	5215.839	0.004
Jul-16	0084343	839.060	1.192	5385.922	0.004
Aug-16	0084343	841.460	1.188	5364.645	0.004
Sep-16	0084343	834.930	1.198	5422.381	0.004
Oct-16	0084343	823.150	1.215	5148.910	0.004
Nov-16	0084343	774.390	1.291	5296.711	0.004
Dec-16	0084343	791.100	1.264	5294.103	0.004
Jan-17	0084343	799.180	1.251	5386.692	0.004
Feb-17	0084343	804.710	1.243	5568.106	0.004
Mar-17	0084343	809.340	1.236	5685.298	0.004
Apr-17	0084343	809.120	1.236	5738.155	0.004
May-17	0084343	861.700	1.160	5829.708	0.004
Jun-17	0084343	854.130	1.171	5840.939	0.004
Jul-17	0084343	849.370	1.177	5864.059	0.004
Aug-17	0084343	851.010	1.175	5900.854	0.004
Sep-17	0084343	848.720	1.178	6005.784	0.004
Oct-17	0084343	872.070	1.147	5952.138	0.004
Nov-17	0084343	874.060	1.144	6355.654	0.004
Dec-17	0084343	895.050	1.117	6605.631	0.004
Jan-18	0084343	937.680	1.066	6597.218	0.005
Feb-18	0084343	940.010	1.064	6188.987	0.005
Mar-18	0084343	893.210	1.120	5994.595	0.005

Apr-18	0084343	884.440	1.131	5983.587	0.005
May-18	0084343	899.290	1.112	5799.237	0.005
Jun-18	0084343	878.680	1.138	5936.443	0.005
Jul-18	0084343	915.060	1.093	6018.460	0.005
Aug-18	0084343	924.890	1.081	5976.553	0.005
Sep-18	0084343	904.720	1.105	5831.650	0.005
Oct-18	0084343	879.790	1.137	6056.124	0.005
Nov-18	0084343	912.940	1.095	6194.498	0.005
Dec-18	0084343	924.520	1.082	6532.969	0.005
Jan-14	00D8R	1088.460	0.919	4620.079	0.006
Feb-14	00D8R	1149.050	0.870	4768.135	0.006
Mar-14	00D8R	1209.310	0.827	4840.002	0.006
Apr-14	00D8R	1216.110	0.822	4893.763	0.006
May-14	00D8R	1216.750	0.822	4878.437	0.006
Jun-14	00D8R	1210.150	0.826	5088.651	0.006
Jul-14	00D8R	1253.350	0.798	5136.710	0.006
Aug-14	00D8R	1313.230	0.761	5137.426	0.006
Sep-14	00D8R	1388.890	0.720	5089.396	0.006
Oct-14	00D8R	1403.350	0.713	5149.735	0.006
Nov-14	00D8R	1450.530	0.689	5226.792	0.006
Dec-14	00D8R	1487.130	0.672	5289.247	0.006
Jan-15	00D8R	1472.570	0.679	5450.132	0.006
Feb-15	00D8R	1525.740	0.655	5518.511	0.006
Mar-15	00D8R	1474.230	0.678	5086.274	0.006
Apr-15	00D8R	1385.770	0.722	5216.224	0.006
May-15	00D8R	1409.780	0.709	4910.512	0.006
Jun-15	00D8R	1312.650	0.762	4802.386	0.006
Jul-15	00D8R	1293.100	0.773	4509.473	0.006
Aug-15	00D8R	1174.610	0.851	4223.783	0.006
Sep-15	00D8R	1156.910	0.864	4455.048	0.006
Oct-15	00D8R	1236.820	0.809	4446.326	0.006
Nov-15	00D8R	1173.190	0.852	4592.872	0.006
Dec-15	00D8R	1225.520	0.816	4615.026	0.006
Jan-16	00D8R	1209.140	0.827	4770.814	0.004
Feb-16	00D8R	1243.320	0.804	4845.227	0.004
Mar-16	00D8R	1320.060	0.758	4838.439	0.004
Apr-16	00D8R	1369.530	0.730	4796.727	0.004
May-16	00D8R	1354.040	0.739	5016.499	0.004
Jun-16	00D8R	1389.560	0.720	5215.839	0.004
Jul-16	00D8R	1475.480	0.678	5385.922	0.004
Aug-16	00D8R	1460.080	0.685	5364.645	0.004
Sep-16	00D8R	1433.500	0.698	5422.381	0.004

Oct-16	00D8R	1437.930	0.695	5148.910	0.004
Nov-16	00D8R	1393.930	0.717	5296.711	0.004
Dec-16	00D8R	1410.130	0.709	5294.103	0.004
Jan-17	00D8R	1430.360	0.699	5386.692	0.004
Feb-17	00D8R	1389.510	0.720	5568.106	0.004
Mar-17	00D8R	1401.850	0.713	5685.298	0.004
Apr-17	00D8R	1453.720	0.688	5738.155	0.004
May-17	00D8R	1424.130	0.702	5829.708	0.004
Jun-17	00D8R	1409.400	0.710	5840.939	0.004
Jul-17	00D8R	1416.730	0.706	5864.059	0.004
Aug-17	00D8R	1442.120	0.693	5900.854	0.004
Sep-17	00D8R	1462.150	0.684	6005.784	0.004
Oct-17	00D8R	1525.930	0.655	5952.138	0.004
Nov-17	00D8R	1505.440	0.664	6355.654	0.004
Dec-17	00D8R	1548.240	0.646	6605.631	0.004
Jan-18	00D8R	1753.490	0.570	6597.218	0.005
Feb-18	00D8R	1890.940	0.529	6188.987	0.005
Mar-18	00D8R	1824.880	0.548	5994.595	0.005
Apr-18	00D8R	1922.940	0.520	5983.587	0.005
May-18	00D8R	2071.700	0.483	5799.237	0.005
Jun-18	00D8R	1995.910	0.501	5936.443	0.005
Jul-18	00D8R	2076.550	0.482	6018.460	0.005
Aug-18	00D8R	2087.250	0.479	5976.553	0.005
Sep-18	00D8R	1992.660	0.502	5831.650	0.005
Oct-18	00D8R	1831.460	0.546	6056.124	0.005
Nov-18	00D8R	1893.540	0.528	6194.498	0.005
Dec-18	00D8R	1923.950	0.520	6532.969	0.005
Jan-14	35600246432	1187.470	0.842	4620.079	0.006
Feb-14	35600246432	1273.490	0.785	4768.135	0.006
Mar-14	35600246432	1318.620	0.758	4840.002	0.006
Apr-14	35600246432	1342.770	0.745	4893.763	0.006
May-14	35600246432	1347.150	0.742	4878.437	0.006
Jun-14	35600246432	1325.310	0.755	5088.651	0.006
Jul-14	35600246432	1418.100	0.705	5136.710	0.006
Aug-14	35600246432	1431.080	0.699	5137.426	0.006
Sep-14	35600246432	1414.390	0.707	5089.396	0.006
Oct-14	35600246432	1435.240	0.697	5149.735	0.006
Nov-14	35600246432	1488.740	0.672	5226.792	0.006
Dec-14	35600246432	1531.990	0.653	5289.247	0.006
Jan-15	35600246432	1547.440	0.646	5450.132	0.006
Feb-15	35600246432	1589.500	0.629	5518.511	0.006
Mar-15	35600246432	1574.300	0.635	5086.274	0.006

Apr-15	35600246432	1457.670	0.686	5216.224	0.006
May-15	35600246432	1490.610	0.671	4910.512	0.006
Jun-15	35600246432	1380.030	0.725	4802.386	0.006
Jul-15	35600246432	1377.850	0.726	4509.473	0.006
Aug-15	35600246432	1299.830	0.769	4223.783	0.006
Sep-15	35600246432	1221.000	0.819	4455.048	0.006
Oct-15	35600246432	1296.050	0.772	4446.326	0.006
Nov-15	35600246432	1286.510	0.777	4592.872	0.006
Dec-15	35600246432	1320.370	0.757	4615.026	0.006
Jan-16	35600246432	1352.180	0.740	4770.814	0.004
Feb-16	35600246432	1404.500	0.712	4845.227	0.004
Mar-16	35600246432	1431.760	0.698	4838.439	0.004
Apr-16	35600246432	1437.900	0.695	4796.727	0.004
May-16	35600246432	1439.600	0.695	5016.499	0.004
Jun-16	35600246432	1513.930	0.661	5215.839	0.004
Jul-16	35600246432	1591.030	0.629	5385.922	0.004
Aug-16	35600246432	1585.740	0.631	5364.645	0.004
Sep-16	35600246432	1571.600	0.636	5422.381	0.004
Oct-16	35600246432	1594.550	0.627	5148.910	0.004
Nov-16	35600246432	1476.480	0.677	5296.711	0.004
Dec-16	35600246432	1503.150	0.665	5294.103	0.004
Jan-17	35600246432	1507.870	0.663	5386.692	0.004
Feb-17	35600246432	1540.250	0.649	5568.106	0.004
Mar-17	35600246432	1583.000	0.632	5685.298	0.004
Apr-17	35600246432	1616.990	0.618	5738.155	0.004
May-17	35600246432	1643.580	0.608	5829.708	0.004
Jun-17	35600246432	1669.900	0.599	5840.939	0.004
Jul-17	35600246432	1669.410	0.599	5864.059	0.004
Aug-17	35600246432	1669.010	0.599	5900.854	0.004
Sep-17	35600246432	1667.480	0.600	6005.784	0.004
Oct-17	35600246432	1681.870	0.595	5952.138	0.004
Nov-17	35600246432	1693.110	0.591	6355.654	0.004
Dec-17	35600246432	1803.720	0.554	6605.631	0.004
Jan-18	35600246432	1921.970	0.520	6597.218	0.005
Feb-18	35600246432	1928.250	0.519	6188.987	0.005
Mar-18	35600246432	1795.610	0.557	5994.595	0.005
Apr-18	35600246432	1754.840	0.570	5983.587	0.005
May-18	35600246432	1794.980	0.557	5799.237	0.005
Jun-18	35600246432	1743.980	0.573	5936.443	0.005
Jul-18	35600246432	1792.150	0.558	6018.460	0.005
Aug-18	35600246432	1791.950	0.558	5976.553	0.005
Sep-18	35600246432	1771.260	0.565	5831.650	0.005

Oct-18	35600246432	1721.050	0.581	6056.124	0.005
Nov-18	35600246432	1803.690	0.554	6194.498	0.005
Dec-18	35600246432	1819.990	0.549	6532.969	0.005

Keterangan:

Mandiri Investa Equity ASEAN 5	MIEA
Mandiri Investa Equity Dynamo Factor	MIDF
Mandiri Investa Equity Movement	MIEM
OSO Sustainability Fund	OSUS
Prospera Bijak	0084343
Simas Saham Unggulan	000D8R
TRAM Consumption Plus	35600246432





LAMPIRAN 2

REKAPITULASI DATA

Return NAB Reksa Dana (R_i), Return Market (R_m), BI Rate, EXR, EXRMKT, SMB, HML

Date	Reksa Dana	Ri	Rm	BI Rate	EXR	EXRMKT	SMB	HML
Jan-14	MIEA	-0.009	0.046	0.006	-0.015	0.039	0.004	-0.021
Feb-14	MIEA	0.057	0.032	0.006	0.051	0.026	0.070	0.045
Mar-14	MIEA	0.025	0.015	0.006	0.019	0.009	0.038	0.013
Apr-14	MIEA	0.052	0.011	0.006	0.046	0.005	0.065	0.040
May-14	MIEA	0.001	-0.003	0.006	-0.006	-0.010	0.014	-0.011
Jun-14	MIEA	-0.012	0.043	0.006	-0.018	0.037	0.001	-0.024
Jul-14	MIEA	0.054	0.009	0.006	0.048	0.003	0.067	0.042
Aug-14	MIEA	0.006	0.000	0.006	0.000	-0.006	0.019	-0.006
Sep-14	MIEA	0.001	-0.009	0.006	-0.006	-0.016	0.013	-0.012
Oct-14	MIEA	-0.007	0.012	0.006	-0.013	0.005	0.006	-0.019
Nov-14	MIEA	0.026	0.015	0.006	0.019	0.009	0.038	0.013
Dec-14	MIEA	0.010	0.012	0.006	0.004	0.005	0.023	-0.002
Jan-15	MIEA	0.019	0.030	0.006	0.013	0.024	0.025	0.012
Feb-15	MIEA	0.022	0.013	0.006	0.016	0.006	0.028	0.015
Mar-15	MIEA	0.025	-0.078	0.006	0.019	-0.085	0.031	0.018
Apr-15	MIEA	-0.067	0.026	0.006	-0.073	0.019	-0.061	-0.074
May-15	MIEA	0.025	-0.059	0.006	0.018	-0.065	0.031	0.018
Jun-15	MIEA	-0.064	-0.022	0.006	-0.070	-0.028	-0.058	-0.071
Jul-15	MIEA	-0.025	-0.061	0.006	-0.032	-0.067	-0.019	-0.032
Aug-15	MIEA	-0.046	-0.063	0.006	-0.052	-0.070	-0.040	-0.053
Sep-15	MIEA	-0.071	0.055	0.006	-0.077	0.049	-0.065	-0.078
Oct-15	MIEA	0.081	-0.002	0.006	0.075	-0.008	0.087	0.074
Nov-15	MIEA	0.002	0.033	0.006	-0.004	0.027	0.008	-0.005
Dec-15	MIEA	0.032	0.005	0.006	0.025	-0.001	0.038	0.025
Jan-16	MIEA	0.016	0.034	0.004	0.012	0.030	0.026	0.007
Feb-16	MIEA	0.029	0.016	0.004	0.025	0.012	0.040	0.020
Mar-16	MIEA	0.005	-0.001	0.004	0.001	-0.005	0.015	-0.005
Apr-16	MIEA	-0.010	-0.009	0.004	-0.014	-0.013	0.000	-0.020
May-16	MIEA	-0.013	0.046	0.004	-0.017	0.042	-0.003	-0.022
Jun-16	MIEA	0.053	0.040	0.004	0.049	0.036	0.063	0.044
Jul-16	MIEA	0.023	0.033	0.004	0.019	0.029	0.033	0.014
Aug-16	MIEA	0.015	-0.004	0.004	0.011	-0.008	0.025	0.006
Sep-16	MIEA	-0.004	0.011	0.004	-0.008	0.007	0.006	-0.013
Oct-16	MIEA	0.011	-0.050	0.004	0.007	-0.054	0.021	0.001
Nov-16	MIEA	-0.069	0.029	0.004	-0.073	0.025	-0.059	-0.079
Dec-16	MIEA	0.016	0.000	0.004	0.012	-0.004	0.026	0.007
Jan-17	MIEA	-0.005	0.017	0.004	-0.009	0.014	-0.001	-0.010
Feb-17	MIEA	0.007	0.034	0.004	0.003	0.030	0.012	0.002
Mar-17	MIEA	0.025	0.021	0.004	0.021	0.018	0.030	0.020

Apr-17	MIEA	0.016	0.009	0.004	0.012	0.006	0.020	0.011
May-17	MIEA	0.015	0.016	0.004	0.012	0.012	0.020	0.010
Jun-17	MIEA	0.026	0.002	0.004	0.022	-0.002	0.031	0.021
Jul-17	MIEA	0.003	0.004	0.004	0.000	0.000	0.008	-0.002
Aug-17	MIEA	0.001	0.006	0.004	-0.003	0.003	0.006	-0.004
Sep-17	MIEA	-0.003	0.018	0.004	-0.007	0.014	0.002	-0.008
Oct-17	MIEA	0.009	-0.009	0.004	0.005	-0.012	0.014	0.004
Nov-17	MIEA	0.032	0.068	0.004	0.028	0.064	0.036	0.027
Dec-17	MIEA	0.067	0.039	0.004	0.063	0.036	0.071	0.062
Jan-18	MIEA	0.039	-0.001	0.005	0.034	-0.006	0.051	0.030
Feb-18	MIEA	-0.007	-0.062	0.005	-0.012	-0.067	0.005	-0.016
Mar-18	MIEA	-0.075	-0.031	0.005	-0.080	-0.036	-0.063	-0.084
Apr-18	MIEA	-0.017	-0.002	0.005	-0.022	-0.007	-0.005	-0.026
May-18	MIEA	0.013	-0.031	0.005	0.008	-0.036	0.025	0.004
Jun-18	MIEA	-0.025	0.024	0.005	-0.030	0.019	-0.012	-0.033
Jul-18	MIEA	0.039	0.014	0.005	0.034	0.009	0.051	0.031
Aug-18	MIEA	0.040	-0.007	0.005	0.035	-0.012	0.053	0.032
Sep-18	MIEA	-0.011	-0.024	0.005	-0.016	-0.029	0.001	-0.019
Oct-18	MIEA	-0.025	0.038	0.005	-0.030	0.033	-0.013	-0.033
Nov-18	MIEA	0.018	0.023	0.005	0.013	0.018	0.031	0.010
Dec-18	MIEA	0.005	0.055	0.005	0.000	0.050	0.018	-0.003
Jan-14	MIDF	0.006	0.046	0.006	-0.001	0.039	0.018	-0.006
Feb-14	MIDF	0.012	0.032	0.006	0.006	0.026	0.025	0.000
Mar-14	MIDF	0.039	0.015	0.006	0.032	0.009	0.051	0.026
Apr-14	MIDF	0.062	0.011	0.006	0.055	0.005	0.074	0.049
May-14	MIDF	0.015	-0.003	0.006	0.009	-0.010	0.028	0.003
Jun-14	MIDF	-0.004	0.043	0.006	-0.011	0.037	0.008	-0.017
Jul-14	MIDF	0.063	0.009	0.006	0.056	0.003	0.075	0.050
Aug-14	MIDF	-0.004	0.000	0.006	-0.011	-0.006	0.009	-0.016
Sep-14	MIDF	-0.024	-0.009	0.006	-0.030	-0.016	-0.011	-0.036
Oct-14	MIDF	0.001	0.012	0.006	-0.005	0.005	0.014	-0.011
Nov-14	MIDF	0.056	0.015	0.006	0.050	0.009	0.069	0.044
Dec-14	MIDF	0.025	0.012	0.006	0.019	0.005	0.038	0.013
Jan-15	MIDF	0.011	0.030	0.006	0.005	0.024	0.017	0.004
Feb-15	MIDF	0.034	0.013	0.006	0.027	0.006	0.040	0.027
Mar-15	MIDF	-0.012	-0.078	0.006	-0.018	-0.085	-0.006	-0.019
Apr-15	MIDF	-0.068	0.026	0.006	-0.074	0.019	-0.062	-0.075
May-15	MIDF	0.030	-0.059	0.006	0.023	-0.065	0.036	0.023
Jun-15	MIDF	-0.087	-0.022	0.006	-0.093	-0.028	-0.081	-0.094
Jul-15	MIDF	-0.028	-0.061	0.006	-0.034	-0.067	-0.022	-0.035
Aug-15	MIDF	-0.059	-0.063	0.006	-0.065	-0.070	-0.053	-0.066
Sep-15	MIDF	-0.071	0.055	0.006	-0.077	0.049	-0.065	-0.078

Oct-15	MIDF	0.082	-0.002	0.006	0.076	-0.008	0.088	0.075
Nov-15	MIDF	-0.004	0.033	0.006	-0.010	0.027	0.002	-0.011
Dec-15	MIDF	0.042	0.005	0.006	0.036	-0.001	0.048	0.035
Jan-16	MIDF	0.013	0.034	0.004	0.009	0.030	0.023	0.004
Feb-16	MIDF	0.028	0.016	0.004	0.024	0.012	0.038	0.019
Mar-16	MIDF	0.010	-0.001	0.004	0.006	-0.005	0.020	0.001
Apr-16	MIDF	-0.012	-0.009	0.004	-0.016	-0.013	-0.002	-0.021
May-16	MIDF	-0.005	0.046	0.004	-0.009	0.042	0.005	-0.015
Jun-16	MIDF	0.057	0.040	0.004	0.053	0.036	0.067	0.048
Jul-16	MIDF	0.019	0.033	0.004	0.015	0.029	0.029	0.010
Aug-16	MIDF	0.014	-0.004	0.004	0.010	-0.008	0.024	0.005
Sep-16	MIDF	-0.016	0.011	0.004	-0.020	0.007	-0.006	-0.025
Oct-16	MIDF	0.021	-0.050	0.004	0.017	-0.054	0.031	0.011
Nov-16	MIDF	-0.066	0.029	0.004	-0.070	0.025	-0.056	-0.076
Dec-16	MIDF	0.009	0.000	0.004	0.005	-0.004	0.019	0.000
Jan-17	MIDF	-0.010	0.017	0.004	-0.014	0.014	-0.006	-0.015
Feb-17	MIDF	0.003	0.034	0.004	-0.001	0.030	0.007	-0.002
Mar-17	MIDF	0.027	0.021	0.004	0.023	0.018	0.031	0.021
Apr-17	MIDF	0.019	0.009	0.004	0.015	0.006	0.023	0.014
May-17	MIDF	0.007	0.016	0.004	0.003	0.012	0.011	0.002
Jun-17	MIDF	0.024	0.002	0.004	0.021	-0.002	0.029	0.019
Jul-17	MIDF	-0.011	0.004	0.004	-0.015	0.000	-0.006	-0.016
Aug-17	MIDF	0.012	0.006	0.004	0.009	0.003	0.017	0.007
Sep-17	MIDF	-0.013	0.018	0.004	-0.016	0.014	-0.008	-0.018
Oct-17	MIDF	0.008	-0.009	0.004	0.004	-0.012	0.013	0.003
Nov-17	MIDF	0.018	0.068	0.004	0.015	0.064	0.023	0.013
Dec-17	MIDF	0.072	0.039	0.004	0.068	0.036	0.076	0.067
Jan-18	MIDF	0.051	-0.001	0.005	0.046	-0.006	0.063	0.042
Feb-18	MIDF	-0.003	-0.062	0.005	-0.008	-0.067	0.009	-0.011
Mar-18	MIDF	-0.084	-0.031	0.005	-0.089	-0.036	-0.072	-0.093
Apr-18	MIDF	0.022	-0.002	0.005	0.017	-0.007	0.034	0.013
May-18	MIDF	0.038	-0.031	0.005	0.033	-0.036	0.050	0.029
Jun-18	MIDF	0.016	0.024	0.005	0.011	0.019	0.028	0.007
Jul-18	MIDF	0.031	0.014	0.005	0.026	0.009	0.044	0.023
Aug-18	MIDF	0.031	-0.007	0.005	0.026	-0.012	0.043	0.022
Sep-18	MIDF	-0.022	-0.024	0.005	-0.027	-0.029	-0.010	-0.031
Oct-18	MIDF	-0.029	0.038	0.005	-0.034	0.033	-0.017	-0.038
Nov-18	MIDF	0.027	0.023	0.005	0.022	0.018	0.039	0.018
Dec-18	MIDF	0.020	0.055	0.005	0.015	0.050	0.032	0.011
Jan-14	MIEM	0.025	0.046	0.006	0.019	0.039	0.038	0.013
Feb-14	MIEM	0.066	0.032	0.006	0.059	0.026	0.078	0.054
Mar-14	MIEM	0.040	0.015	0.006	0.034	0.009	0.053	0.028

Apr-14	MIEM	0.024	0.011	0.006	0.017	0.005	0.037	0.012
May-14	MIEM	0.006	-0.003	0.006	0.000	-0.010	0.019	-0.006
Jun-14	MIEM	-0.009	0.043	0.006	-0.015	0.037	0.004	-0.021
Jul-14	MIEM	0.050	0.009	0.006	0.043	0.003	0.062	0.037
Aug-14	MIEM	0.000	0.000	0.006	-0.006	-0.006	0.013	-0.012
Sep-14	MIEM	-0.018	-0.009	0.006	-0.024	-0.016	-0.005	-0.030
Oct-14	MIEM	0.008	0.012	0.006	0.002	0.005	0.021	-0.004
Nov-14	MIEM	0.035	0.015	0.006	0.029	0.009	0.048	0.023
Dec-14	MIEM	0.022	0.012	0.006	0.015	0.005	0.034	0.009
Jan-15	MIEM	0.004	0.030	0.006	-0.002	0.024	0.010	-0.003
Feb-15	MIEM	0.035	0.013	0.006	0.029	0.006	0.041	0.028
Mar-15	MIEM	-0.022	-0.078	0.006	-0.029	-0.085	-0.016	-0.029
Apr-15	MIEM	-0.075	0.026	0.006	-0.081	0.019	-0.069	-0.082
May-15	MIEM	0.033	-0.059	0.006	0.027	-0.065	0.039	0.026
Jun-15	MIEM	-0.090	-0.022	0.006	-0.096	-0.028	-0.084	-0.097
Jul-15	MIEM	-0.035	-0.061	0.006	-0.041	-0.067	-0.029	-0.042
Aug-15	MIEM	-0.064	-0.063	0.006	-0.070	-0.070	-0.058	-0.071
Sep-15	MIEM	-0.071	0.055	0.006	-0.077	0.049	-0.065	-0.078
Oct-15	MIEM	0.077	-0.002	0.006	0.071	-0.008	0.083	0.070
Nov-15	MIEM	-0.002	0.033	0.006	-0.008	0.027	0.004	-0.009
Dec-15	MIEM	0.043	0.005	0.006	0.036	-0.001	0.049	0.036
Jan-16	MIEM	0.012	0.034	0.004	0.008	0.030	0.022	0.003
Feb-16	MIEM	0.031	0.016	0.004	0.027	0.012	0.041	0.021
Mar-16	MIEM	0.011	-0.001	0.004	0.007	-0.005	0.021	0.001
Apr-16	MIEM	-0.014	-0.009	0.004	-0.018	-0.013	-0.004	-0.023
May-16	MIEM	-0.006	0.046	0.004	-0.010	0.042	0.004	-0.015
Jun-16	MIEM	0.058	0.040	0.004	0.054	0.036	0.068	0.048
Jul-16	MIEM	0.019	0.033	0.004	0.015	0.029	0.029	0.009
Aug-16	MIEM	0.014	-0.004	0.004	0.010	-0.008	0.024	0.004
Sep-16	MIEM	-0.015	0.011	0.004	-0.019	0.007	-0.005	-0.024
Oct-16	MIEM	0.021	-0.050	0.004	0.017	-0.054	0.031	0.012
Nov-16	MIEM	-0.067	0.029	0.004	-0.071	0.025	-0.056	-0.076
Dec-16	MIEM	0.010	0.000	0.004	0.006	-0.004	0.020	0.001
Jan-17	MIEM	-0.010	0.017	0.004	-0.013	0.014	-0.005	-0.015
Feb-17	MIEM	0.002	0.034	0.004	-0.002	0.030	0.007	-0.003
Mar-17	MIEM	0.022	0.021	0.004	0.018	0.018	0.027	0.017
Apr-17	MIEM	0.014	0.009	0.004	0.011	0.006	0.019	0.009
May-17	MIEM	0.013	0.016	0.004	0.010	0.012	0.018	0.008
Jun-17	MIEM	0.018	0.002	0.004	0.014	-0.002	0.022	0.013
Jul-17	MIEM	0.003	0.004	0.004	-0.001	0.000	0.007	-0.002
Aug-17	MIEM	-0.003	0.006	0.004	-0.007	0.003	0.002	-0.008
Sep-17	MIEM	-0.007	0.018	0.004	-0.011	0.014	-0.003	-0.012

Oct-17	MIEM	-0.004	-0.009	0.004	-0.007	-0.012	0.001	-0.009
Nov-17	MIEM	-0.007	0.068	0.004	-0.010	0.064	-0.002	-0.012
Dec-17	MIEM	0.073	0.039	0.004	0.070	0.036	0.078	0.068
Jan-18	MIEM	0.055	-0.001	0.005	0.050	-0.006	0.068	0.047
Feb-18	MIEM	0.003	-0.062	0.005	-0.002	-0.067	0.015	-0.006
Mar-18	MIEM	-0.076	-0.031	0.005	-0.081	-0.036	-0.064	-0.085
Apr-18	MIEM	-0.009	-0.002	0.005	-0.014	-0.007	0.003	-0.018
May-18	MIEM	0.022	-0.031	0.005	0.017	-0.036	0.034	0.013
Jun-18	MIEM	-0.018	0.024	0.005	-0.023	0.019	-0.006	-0.026
Jul-18	MIEM	0.028	0.014	0.005	0.023	0.009	0.040	0.019
Aug-18	MIEM	0.009	-0.007	0.005	0.004	-0.012	0.021	0.001
Sep-18	MIEM	-0.019	-0.024	0.005	-0.024	-0.029	-0.006	-0.027
Oct-18	MIEM	-0.036	0.038	0.005	-0.041	0.033	-0.024	-0.044
Nov-18	MIEM	0.028	0.023	0.005	0.023	0.018	0.040	0.019
Dec-18	MIEM	0.016	0.055	0.005	0.011	0.050	0.028	0.008
Jan-14	OSUS	0.004	0.046	0.006	-0.002	0.039	0.017	-0.008
Feb-14	OSUS	0.043	0.032	0.006	0.037	0.026	0.056	0.031
Mar-14	OSUS	0.045	0.015	0.006	0.039	0.009	0.058	0.033
Apr-14	OSUS	-0.014	0.011	0.006	-0.020	0.005	-0.001	-0.026
May-14	OSUS	-0.021	-0.003	0.006	-0.028	-0.010	-0.008	-0.033
Jun-14	OSUS	-0.014	0.043	0.006	-0.020	0.037	-0.001	-0.026
Jul-14	OSUS	0.023	0.009	0.006	0.016	0.003	0.035	0.010
Aug-14	OSUS	-0.006	0.000	0.006	-0.012	-0.006	0.007	-0.018
Sep-14	OSUS	-0.038	-0.009	0.006	-0.044	-0.016	-0.025	-0.050
Oct-14	OSUS	-0.002	0.012	0.006	-0.008	0.005	0.011	-0.014
Nov-14	OSUS	0.016	0.015	0.006	0.009	0.009	0.028	0.004
Dec-14	OSUS	0.011	0.012	0.006	0.004	0.005	0.023	-0.002
Jan-15	OSUS	-0.039	0.030	0.006	-0.045	0.024	-0.033	-0.046
Feb-15	OSUS	0.079	0.013	0.006	0.072	0.006	0.085	0.072
Mar-15	OSUS	0.001	-0.078	0.006	-0.005	-0.085	0.007	-0.006
Apr-15	OSUS	-0.096	0.026	0.006	-0.102	0.019	-0.090	-0.103
May-15	OSUS	0.074	-0.059	0.006	0.068	-0.065	0.080	0.067
Jun-15	OSUS	-0.095	-0.022	0.006	-0.101	-0.028	-0.089	-0.102
Jul-15	OSUS	-0.049	-0.061	0.006	-0.055	-0.067	-0.043	-0.056
Aug-15	OSUS	-0.069	-0.063	0.006	-0.075	-0.070	-0.063	-0.076
Sep-15	OSUS	-0.051	0.055	0.006	-0.057	0.049	-0.045	-0.058
Oct-15	OSUS	0.070	-0.002	0.006	0.064	-0.008	0.076	0.063
Nov-15	OSUS	-0.051	0.033	0.006	-0.057	0.027	-0.045	-0.058
Dec-15	OSUS	0.020	0.005	0.006	0.014	-0.001	0.026	0.013
Jan-16	OSUS	0.016	0.034	0.004	0.012	0.030	0.027	0.007
Feb-16	OSUS	0.022	0.016	0.004	0.018	0.012	0.032	0.012
Mar-16	OSUS	0.041	-0.001	0.004	0.037	-0.005	0.051	0.031

Apr-16	OSUS	0.038	-0.009	0.004	0.034	-0.013	0.048	0.029
May-16	OSUS	0.002	0.046	0.004	-0.002	0.042	0.012	-0.007
Jun-16	OSUS	0.043	0.040	0.004	0.039	0.036	0.054	0.034
Jul-16	OSUS	0.052	0.033	0.004	0.048	0.029	0.062	0.042
Aug-16	OSUS	0.043	-0.004	0.004	0.039	-0.008	0.053	0.034
Sep-16	OSUS	0.050	0.011	0.004	0.046	0.007	0.060	0.040
Oct-16	OSUS	-0.029	-0.050	0.004	-0.033	-0.054	-0.018	-0.038
Nov-16	OSUS	0.022	0.029	0.004	0.018	0.025	0.032	0.013
Dec-16	OSUS	0.039	0.000	0.004	0.035	-0.004	0.049	0.030
Jan-17	OSUS	0.025	0.017	0.004	0.021	0.014	0.030	0.020
Feb-17	OSUS	0.046	0.034	0.004	0.042	0.030	0.050	0.041
Mar-17	OSUS	-0.001	0.021	0.004	-0.004	0.018	0.004	-0.006
Apr-17	OSUS	0.013	0.009	0.004	0.010	0.006	0.018	0.008
May-17	OSUS	0.003	0.016	0.004	-0.001	0.012	0.007	-0.002
Jun-17	OSUS	0.002	0.002	0.004	-0.002	-0.002	0.007	-0.003
Jul-17	OSUS	0.004	0.004	0.004	0.001	0.000	0.009	-0.001
Aug-17	OSUS	0.027	0.006	0.004	0.023	0.003	0.031	0.022
Sep-17	OSUS	0.011	0.018	0.004	0.007	0.014	0.016	0.006
Oct-17	OSUS	0.005	-0.009	0.004	0.002	-0.012	0.010	0.000
Nov-17	OSUS	0.002	0.068	0.004	-0.001	0.064	0.007	-0.003
Dec-17	OSUS	0.023	0.039	0.004	0.020	0.036	0.028	0.018
Jan-18	OSUS	0.099	-0.001	0.005	0.094	-0.006	0.111	0.090
Feb-18	OSUS	0.084	-0.062	0.005	0.079	-0.067	0.097	0.076
Mar-18	OSUS	-0.046	-0.031	0.005	-0.051	-0.036	-0.034	-0.055
Apr-18	OSUS	-0.029	-0.002	0.005	-0.034	-0.007	-0.017	-0.037
May-18	OSUS	-0.037	-0.031	0.005	-0.042	-0.036	-0.025	-0.046
Jun-18	OSUS	-0.035	0.024	0.005	-0.040	0.019	-0.023	-0.044
Jul-18	OSUS	0.004	0.014	0.005	-0.001	0.009	0.016	-0.005
Aug-18	OSUS	0.216	-0.007	0.005	0.211	-0.012	0.228	0.207
Sep-18	OSUS	-0.050	-0.024	0.005	-0.055	-0.029	-0.037	-0.058
Oct-18	OSUS	-0.034	0.038	0.005	-0.039	0.033	-0.022	-0.043
Nov-18	OSUS	-0.039	0.023	0.005	-0.044	0.018	-0.027	-0.048
Dec-18	OSUS	0.009	0.055	0.005	0.004	0.050	0.021	0.001
Jan-14	0084343	0.068	0.046	0.006	0.062	0.039	0.081	0.056
Feb-14	0084343	0.057	0.032	0.006	0.050	0.026	0.069	0.044
Mar-14	0084343	0.046	0.015	0.006	0.040	0.009	0.059	0.034
Apr-14	0084343	0.027	0.011	0.006	0.021	0.005	0.040	0.015
May-14	0084343	0.011	-0.003	0.006	0.005	-0.010	0.024	-0.001
Jun-14	0084343	-0.004	0.043	0.006	-0.011	0.037	0.008	-0.017
Jul-14	0084343	0.066	0.009	0.006	0.059	0.003	0.079	0.054
Aug-14	0084343	0.008	0.000	0.006	0.001	-0.006	0.020	-0.005
Sep-14	0084343	-0.007	-0.009	0.006	-0.013	-0.016	0.006	-0.019

Oct-14	0084343	0.002	0.012	0.006	-0.004	0.005	0.015	-0.010
Nov-14	0084343	0.029	0.015	0.006	0.023	0.009	0.042	0.017
Dec-14	0084343	0.028	0.012	0.006	0.022	0.005	0.041	0.016
Jan-15	0084343	-0.011	0.030	0.006	-0.017	0.024	-0.005	-0.018
Feb-15	0084343	0.028	0.013	0.006	0.022	0.006	0.034	0.021
Mar-15	0084343	0.011	-0.078	0.006	0.005	-0.085	0.017	0.004
Apr-15	0084343	-0.086	0.026	0.006	-0.092	0.019	-0.080	-0.093
May-15	0084343	0.039	-0.059	0.006	0.033	-0.065	0.045	0.032
Jun-15	0084343	-0.071	-0.022	0.006	-0.078	-0.028	-0.065	-0.078
Jul-15	0084343	-0.036	-0.061	0.006	-0.042	-0.067	-0.030	-0.043
Aug-15	0084343	-0.043	-0.063	0.006	-0.049	-0.070	-0.037	-0.050
Sep-15	0084343	-0.055	0.055	0.006	-0.061	0.049	-0.049	-0.062
Oct-15	0084343	0.088	-0.002	0.006	0.082	-0.008	0.094	0.081
Nov-15	0084343	-0.007	0.033	0.006	-0.013	0.027	-0.001	-0.014
Dec-15	0084343	0.040	0.005	0.006	0.034	-0.001	0.046	0.033
Jan-16	0084343	0.048	0.034	0.004	0.044	0.030	0.058	0.039
Feb-16	0084343	0.032	0.016	0.004	0.028	0.012	0.042	0.023
Mar-16	0084343	0.016	-0.001	0.004	0.012	-0.005	0.026	0.006
Apr-16	0084343	-0.009	-0.009	0.004	-0.013	-0.013	0.001	-0.018
May-16	0084343	0.005	0.046	0.004	0.001	0.042	0.015	-0.004
Jun-16	0084343	0.042	0.040	0.004	0.038	0.036	0.052	0.033
Jul-16	0084343	0.046	0.033	0.004	0.042	0.029	0.056	0.037
Aug-16	0084343	0.003	-0.004	0.004	-0.001	-0.008	0.013	-0.006
Sep-16	0084343	-0.008	0.011	0.004	-0.012	0.007	0.002	-0.017
Oct-16	0084343	-0.014	-0.050	0.004	-0.018	-0.054	-0.004	-0.023
Nov-16	0084343	-0.059	0.029	0.004	-0.063	0.025	-0.049	-0.069
Dec-16	0084343	0.022	0.000	0.004	0.018	-0.004	0.032	0.012
Jan-17	0084343	0.010	0.017	0.004	0.007	0.014	0.015	0.005
Feb-17	0084343	0.007	0.034	0.004	0.003	0.030	0.012	0.002
Mar-17	0084343	0.006	0.021	0.004	0.002	0.018	0.010	0.001
Apr-17	0084343	0.000	0.009	0.004	-0.004	0.006	0.004	-0.005
May-17	0084343	0.065	0.016	0.004	0.061	0.012	0.070	0.060
Jun-17	0084343	-0.009	0.002	0.004	-0.012	-0.002	-0.004	-0.014
Jul-17	0084343	-0.006	0.004	0.004	-0.009	0.000	-0.001	-0.011
Aug-17	0084343	0.002	0.006	0.004	-0.002	0.003	0.007	-0.003
Sep-17	0084343	-0.003	0.018	0.004	-0.006	0.014	0.002	-0.008
Oct-17	0084343	0.028	-0.009	0.004	0.024	-0.012	0.032	0.022
Nov-17	0084343	0.002	0.068	0.004	-0.001	0.064	0.007	-0.003
Dec-17	0084343	0.024	0.039	0.004	0.020	0.036	0.029	0.019
Jan-18	0084343	0.048	-0.001	0.005	0.043	-0.006	0.060	0.039
Feb-18	0084343	0.002	-0.062	0.005	-0.003	-0.067	0.015	-0.006
Mar-18	0084343	-0.050	-0.031	0.005	-0.055	-0.036	-0.038	-0.058

Apr-18	0084343	-0.010	-0.002	0.005	-0.015	-0.007	0.002	-0.018
May-18	0084343	0.017	-0.031	0.005	0.012	-0.036	0.029	0.008
Jun-18	0084343	-0.023	0.024	0.005	-0.028	0.019	-0.011	-0.032
Jul-18	0084343	0.041	0.014	0.005	0.036	0.009	0.054	0.033
Aug-18	0084343	0.011	-0.007	0.005	0.006	-0.012	0.023	0.002
Sep-18	0084343	-0.022	-0.024	0.005	-0.027	-0.029	-0.010	-0.030
Oct-18	0084343	-0.028	0.038	0.005	-0.033	0.033	-0.015	-0.036
Nov-18	0084343	0.038	0.023	0.005	0.033	0.018	0.050	0.029
Dec-18	0084343	0.013	0.055	0.005	0.008	0.050	0.025	0.004
Jan-14	00D8R	0.064	0.046	0.006	0.058	0.039	0.077	0.052
Feb-14	00D8R	0.056	0.032	0.006	0.049	0.026	0.068	0.044
Mar-14	00D8R	0.052	0.015	0.006	0.046	0.009	0.065	0.040
Apr-14	00D8R	0.006	0.011	0.006	-0.001	0.005	0.018	-0.007
May-14	00D8R	0.001	-0.003	0.006	-0.006	-0.010	0.013	-0.012
Jun-14	00D8R	-0.005	0.043	0.006	-0.012	0.037	0.007	-0.018
Jul-14	00D8R	0.036	0.009	0.006	0.029	0.003	0.048	0.024
Aug-14	00D8R	0.048	0.000	0.006	0.041	-0.006	0.061	0.036
Sep-14	00D8R	0.058	-0.009	0.006	0.051	-0.016	0.070	0.045
Oct-14	00D8R	0.010	0.012	0.006	0.004	0.005	0.023	-0.002
Nov-14	00D8R	0.034	0.015	0.006	0.027	0.009	0.046	0.021
Dec-14	00D8R	0.025	0.012	0.006	0.019	0.005	0.038	0.013
Jan-15	00D8R	-0.010	0.030	0.006	-0.016	0.024	-0.004	-0.017
Feb-15	00D8R	0.036	0.013	0.006	0.030	0.006	0.042	0.029
Mar-15	00D8R	-0.034	-0.078	0.006	-0.040	-0.085	-0.028	-0.041
Apr-15	00D8R	-0.060	0.026	0.006	-0.066	0.019	-0.054	-0.067
May-15	00D8R	0.017	-0.059	0.006	0.011	-0.065	0.023	0.010
Jun-15	00D8R	-0.069	-0.022	0.006	-0.075	-0.028	-0.063	-0.076
Jul-15	00D8R	-0.015	-0.061	0.006	-0.021	-0.067	-0.009	-0.022
Aug-15	00D8R	-0.092	-0.063	0.006	-0.098	-0.070	-0.086	-0.099
Sep-15	00D8R	-0.015	0.055	0.006	-0.021	0.049	-0.009	-0.022
Oct-15	00D8R	0.069	-0.002	0.006	0.063	-0.008	0.075	0.062
Nov-15	00D8R	-0.051	0.033	0.006	-0.058	0.027	-0.045	-0.058
Dec-15	00D8R	0.045	0.005	0.006	0.038	-0.001	0.051	0.038
Jan-16	00D8R	-0.013	0.034	0.004	-0.017	0.030	-0.003	-0.023
Feb-16	00D8R	0.028	0.016	0.004	0.024	0.012	0.038	0.019
Mar-16	00D8R	0.062	-0.001	0.004	0.058	-0.005	0.072	0.052
Apr-16	00D8R	0.037	-0.009	0.004	0.034	-0.013	0.048	0.028
May-16	00D8R	-0.011	0.046	0.004	-0.015	0.042	-0.001	-0.021
Jun-16	00D8R	0.026	0.040	0.004	0.022	0.036	0.036	0.017
Jul-16	00D8R	0.062	0.033	0.004	0.058	0.029	0.072	0.053
Aug-16	00D8R	-0.010	-0.004	0.004	-0.014	-0.008	0.000	-0.020
Sep-16	00D8R	-0.018	0.011	0.004	-0.022	0.007	-0.008	-0.028

Oct-16	00D8R	0.003	-0.050	0.004	-0.001	-0.054	0.013	-0.006
Nov-16	00D8R	-0.031	0.029	0.004	-0.035	0.025	-0.020	-0.040
Dec-16	00D8R	0.012	0.000	0.004	0.008	-0.004	0.022	0.002
Jan-17	00D8R	0.014	0.017	0.004	0.011	0.014	0.019	0.009
Feb-17	00D8R	-0.029	0.034	0.004	-0.032	0.030	-0.024	-0.034
Mar-17	00D8R	0.009	0.021	0.004	0.005	0.018	0.014	0.004
Apr-17	00D8R	0.037	0.009	0.004	0.033	0.006	0.042	0.032
May-17	00D8R	-0.020	0.016	0.004	-0.024	0.012	-0.016	-0.025
Jun-17	00D8R	-0.010	0.002	0.004	-0.014	-0.002	-0.006	-0.015
Jul-17	00D8R	0.005	0.004	0.004	0.002	0.000	0.010	0.000
Aug-17	00D8R	0.018	0.006	0.004	0.014	0.003	0.023	0.013
Sep-17	00D8R	0.014	0.018	0.004	0.010	0.014	0.019	0.009
Oct-17	00D8R	0.044	-0.009	0.004	0.040	-0.012	0.048	0.039
Nov-17	00D8R	-0.013	0.068	0.004	-0.017	0.064	-0.009	-0.018
Dec-17	00D8R	0.028	0.039	0.004	0.025	0.036	0.033	0.023
Jan-18	00D8R	0.133	-0.001	0.005	0.128	-0.006	0.145	0.124
Feb-18	00D8R	0.078	-0.062	0.005	0.073	-0.067	0.091	0.070
Mar-18	00D8R	-0.035	-0.031	0.005	-0.040	-0.036	-0.023	-0.044
Apr-18	00D8R	0.054	-0.002	0.005	0.049	-0.007	0.066	0.045
May-18	00D8R	0.077	-0.031	0.005	0.072	-0.036	0.090	0.069
Jun-18	00D8R	-0.037	0.024	0.005	-0.042	0.019	-0.024	-0.045
Jul-18	00D8R	0.040	0.014	0.005	0.035	0.009	0.053	0.032
Aug-18	00D8R	0.005	-0.007	0.005	0.000	-0.012	0.017	-0.003
Sep-18	00D8R	-0.045	-0.024	0.005	-0.050	-0.029	-0.033	-0.054
Oct-18	00D8R	-0.081	0.038	0.005	-0.086	0.033	-0.069	-0.090
Nov-18	00D8R	0.034	0.023	0.005	0.029	0.018	0.046	0.025
Dec-18	00D8R	0.016	0.055	0.005	0.011	0.050	0.028	0.007
Jan-14	35600246432	0.043	0.046	0.006	0.036	0.039	0.055	0.030
Feb-14	35600246432	0.072	0.032	0.006	0.066	0.026	0.085	0.060
Mar-14	35600246432	0.035	0.015	0.006	0.029	0.009	0.048	0.023
Apr-14	35600246432	0.018	0.011	0.006	0.012	0.005	0.031	0.006
May-14	35600246432	0.003	-0.003	0.006	-0.003	-0.010	0.016	-0.009
Jun-14	35600246432	-0.016	0.043	0.006	-0.023	0.037	-0.003	-0.028
Jul-14	35600246432	0.070	0.009	0.006	0.064	0.003	0.083	0.058
Aug-14	35600246432	0.009	0.000	0.006	0.003	-0.006	0.022	-0.003
Sep-14	35600246432	-0.012	-0.009	0.006	-0.018	-0.016	0.001	-0.024
Oct-14	35600246432	0.015	0.012	0.006	0.008	0.005	0.027	0.003
Nov-14	35600246432	0.037	0.015	0.006	0.031	0.009	0.050	0.025
Dec-14	35600246432	0.029	0.012	0.006	0.023	0.005	0.042	0.017
Jan-15	35600246432	0.010	0.030	0.006	0.004	0.024	0.016	0.003
Feb-15	35600246432	0.027	0.013	0.006	0.021	0.006	0.033	0.020
Mar-15	35600246432	-0.010	-0.078	0.006	-0.016	-0.085	-0.004	-0.017

Apr-15	35600246432	-0.074	0.026	0.006	-0.080	0.019	-0.068	-0.081
May-15	35600246432	0.023	-0.059	0.006	0.016	-0.065	0.029	0.016
Jun-15	35600246432	-0.074	-0.022	0.006	-0.080	-0.028	-0.068	-0.081
Jul-15	35600246432	-0.002	-0.061	0.006	-0.008	-0.067	0.004	-0.009
Aug-15	35600246432	-0.057	-0.063	0.006	-0.063	-0.070	-0.051	-0.064
Sep-15	35600246432	-0.061	0.055	0.006	-0.067	0.049	-0.055	-0.068
Oct-15	35600246432	0.061	-0.002	0.006	0.055	-0.008	0.067	0.054
Nov-15	35600246432	-0.007	0.033	0.006	-0.014	0.027	-0.001	-0.014
Dec-15	35600246432	0.026	0.005	0.006	0.020	-0.001	0.032	0.019
Jan-16	35600246432	0.024	0.034	0.004	0.020	0.030	0.034	0.015
Feb-16	35600246432	0.039	0.016	0.004	0.035	0.012	0.049	0.029
Mar-16	35600246432	0.019	-0.001	0.004	0.015	-0.005	0.030	0.010
Apr-16	35600246432	0.004	-0.009	0.004	0.000	-0.013	0.014	-0.005
May-16	35600246432	0.001	0.046	0.004	-0.003	0.042	0.011	-0.008
Jun-16	35600246432	0.052	0.040	0.004	0.048	0.036	0.062	0.042
Jul-16	35600246432	0.051	0.033	0.004	0.047	0.029	0.061	0.042
Aug-16	35600246432	-0.003	-0.004	0.004	-0.007	-0.008	0.007	-0.013
Sep-16	35600246432	-0.009	0.011	0.004	-0.013	0.007	0.001	-0.018
Oct-16	35600246432	0.015	-0.050	0.004	0.011	-0.054	0.025	0.005
Nov-16	35600246432	-0.074	0.029	0.004	-0.078	0.025	-0.064	-0.083
Dec-16	35600246432	0.018	0.000	0.004	0.014	-0.004	0.028	0.009
Jan-17	35600246432	0.003	0.017	0.004	0.000	0.014	0.008	-0.002
Feb-17	35600246432	0.021	0.034	0.004	0.018	0.030	0.026	0.016
Mar-17	35600246432	0.028	0.021	0.004	0.024	0.018	0.032	0.023
Apr-17	35600246432	0.021	0.009	0.004	0.018	0.006	0.026	0.016
May-17	35600246432	0.016	0.016	0.004	0.013	0.012	0.021	0.011
Jun-17	35600246432	0.016	0.002	0.004	0.012	-0.002	0.021	0.011
Jul-17	35600246432	0.000	0.004	0.004	-0.004	0.000	0.004	-0.005
Aug-17	35600246432	0.000	0.006	0.004	-0.004	0.003	0.004	-0.005
Sep-17	35600246432	-0.001	0.018	0.004	-0.004	0.014	0.004	-0.006
Oct-17	35600246432	0.009	-0.009	0.004	0.005	-0.012	0.013	0.004
Nov-17	35600246432	0.007	0.068	0.004	0.003	0.064	0.011	0.002
Dec-17	35600246432	0.065	0.039	0.004	0.062	0.036	0.070	0.060
Jan-18	35600246432	0.066	-0.001	0.005	0.061	-0.006	0.078	0.057
Feb-18	35600246432	0.003	-0.062	0.005	-0.002	-0.067	0.015	-0.005
Mar-18	35600246432	-0.069	-0.031	0.005	-0.074	-0.036	-0.057	-0.077
Apr-18	35600246432	-0.023	-0.002	0.005	-0.028	-0.007	-0.011	-0.031
May-18	35600246432	0.023	-0.031	0.005	0.018	-0.036	0.035	0.014
Jun-18	35600246432	-0.028	0.024	0.005	-0.033	0.019	-0.016	-0.037
Jul-18	35600246432	0.028	0.014	0.005	0.023	0.009	0.040	0.019
Aug-18	35600246432	0.000	-0.007	0.005	-0.005	-0.012	0.012	-0.009
Sep-18	35600246432	-0.012	-0.024	0.005	-0.017	-0.029	0.001	-0.020

Oct-18	35600246432	-0.028	0.038	0.005	-0.033	0.033	-0.016	-0.037
Nov-18	35600246432	0.048	0.023	0.005	0.043	0.018	0.060	0.039
Dec-18	35600246432	0.009	0.055	0.005	0.004	0.050	0.021	0.000

Keterangan:

Mandiri Investa Equity ASEAN 5	MIEA
Mandiri Investa Equity Dynamo Factor	MIDF
Mandiri Investa Equity Movement	MIEM
OSO Sustainability Fund	OSUS
Prospera Bijak	0084343
Simas Saham Unggulan	000D8R
TRAM Consumption Plus	35600246432





LAMPIRAN 3

Hasil Uji Regresi Berganda

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	HML, EXRMKT, SMB ^a		. Enter

a. All requested variables entered.

b. Dependent Variable: EXR

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	1.000 ^a	.999	.999	.0008610

a. Predictors: (Constant), HML, EXRMKT, SMB

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.616	3	.205	2.772E5	.000 ^a
	Residual	.000	416	.000		
	Total	.617	419			

a. Predictors: (Constant), HML, EXRMKT, SMB

b. Dependent Variable: EXR

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.002	.000		-15.809	.000
	EXRMKT	.008	.001	.007	6.248	.000
	SMB	.319	.008	.323	41.551	.000
	HML	.684	.008	.678	87.152	.000

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.002	.000		-15.809	.000
	EXRMKT	.008	.001	.007	6.248	.000
	SMB	.319	.008	.323	41.551	.000
	HML	.684	.008	.678	87.152	.000

a. Dependent Variable: EXR

