



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 07-August-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Future									
Aug 2017	DAEU	Future	20,000	15.6677	15.8614	0.0000	0.0000	5,000	78,991,500.00
Aug 2017	DAEU	Future	800	15.7084	15.9036	0.0000	0.0000	0	0.00
Sep 2017	DAEU	Future	800	15.8080	16.0065	0.0000	0.0000	0	0.00
Oct 2017	DAEU	Future	800	15.9073	16.1105	0.0000	0.0000	0	0.00
Nov 2017	DAEU	Future	800	16.0119	16.2195	0.0000	0.0000	0	0.00
Dec 2017	DAEU	Future	800	16.1124	16.3221	0.0000	0.0000	0	0.00
			<u>24,000</u>					<u>5,000.00</u>	<u>78,991,500.00</u>
									<u>140,162.00</u>
									<u>1,873,695,463.30</u>
Option									
Aug 2017	DAEU	15.95 Put	20,000	346.4279	219.7369	0.0000	0.0000	0	0.00
			<u>20,000</u>					<u>0.00</u>	<u>0.00</u>
		Total	44,000					5,000.00	78,991,500.00
									<u>449,762.00</u>
									<u>1,873,695,463.30</u>
Future									
Aug 2017	DANZ	Future	10,000	9.7691	9.9837	0.0000	0.0000	10,000	98,323,000.00
			<u>10,000</u>					<u>10,000.00</u>	<u>98,323,000.00</u>
									<u>850,120.00</u>
									<u>6,581,294,052.00</u>
Option									
Aug 2017	DANZ	9.91 Put	10,000	184.9398	71.1701	0.0000	0.0000	0	0.00
			<u>10,000</u>					<u>0.00</u>	<u>0.00</u>
		Total	20,000					10,000.00	98,323,000.00
									<u>1,370,120.00</u>
									<u>6,581,294,052.00</u>
Future									
Aug 2017	DAUS	Future	70	13.2648	13.4768	0.0000	0.0000	0	0.00
Aug 2017	DAUS	Future	910	13.3053	13.5172	0.0000	0.0000	0	0.00
Aug 2017	DAUS	Future	202	13.3075	13.5195	0.0000	0.0000	0	0.00
Aug 2017	DAUS	Future	6,325	13.3097	13.5218	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	1,289	13.3688	13.5834	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	2,530	13.3732	13.5879	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	334	13.4232	13.6411	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	913	13.4312	13.6498	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	70	13.4653	13.6868	0.0000	0.0000	0	0.00

<u>DATE</u>	<u>CONTRACT</u>		<u>OPEN INT</u>	<u>MTM</u>	<u>PREV MTM</u>	<u>HIGH</u>	<u>LOW</u>	<u>DAILY VOLUME</u>	<u>CUMULATIVE VOLUME</u>
Nov 2017	DAUS	Future	1,990	13.4971	13.7193	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	2,491	13.5014	13.7237	0.0000	0.0000	683	9,332,375.40
Dec 2017	DAUS	Future	1,750	13.5332	13.7562	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	916	13.5586	13.7822	0.0000	0.0000	0	0.00
Feb 2018	DAUS	Future	70	13.6603	13.8862	0.0000	0.0000	0	0.00
May 2018	DAUS	Future	70	13.8358	14.0724	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	215	13.9388	14.1816	0.0000	0.0000	120	1,695,000.00
Aug 2018	DAUS	Future	70	14.0224	14.2695	0.0000	0.0000	0	0.00
Nov 2018	DAUS	Future	70	14.2174	14.4568	0.0000	0.0000	0	0.00
Feb 2019	DAUS	Future	70	14.4125	14.6441	0.0000	0.0000	0	0.00
Jul 2020	DAUS	Future	84,000	15.6316	15.8885	0.0000	0.0000	0	0.00
			<u>104,355</u>					<u>803.00</u>	<u>11,027,375.40</u>
									<u>6,118,386.00</u>
									<u>72,867,233,342.30</u>

Option

Aug 2017	DAUS	13.20 Call	20,000	137.3983	307.1681	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.17 Put	1,000	83.7073	36.3752	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.36 Put	1,000	176.9599	86.0142	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.05 Put	25,000	55.2952	21.0196	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.29 Put	15,000	143.2345	68.2391	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.55 Call	23,076	46.8760	118.4245	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.35 Put	34,000	183.8378	92.2330	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.50 Put	60	330.6992	202.8406	0.0000	0.0000	0	0.00
Aug 2017	DAUS	16.84 Call	60	0.9537	0.9279	0.0000	0.0000	0	0.00
Sep 2017	DAUS	13.50 Put	60	402.6791	284.0368	0.0000	0.0000	0	0.00
Sep 2017	DAUS	17.13 Call	60	3.5626	3.6842	0.0000	0.0000	0	0.00
Oct 2017	DAUS	12.92 Put	1,000	184.2489	117.9518	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.50 Put	60	455.7029	336.0135	0.0000	0.0000	0	0.00
Oct 2017	DAUS	14.10 Call	1,000	207.1836	261.2507	0.0000	0.0000	0	0.00
Oct 2017	DAUS	17.45 Call	60	5.3665	6.7622	0.0000	0.0000	0	0.00
Nov 2017	DAUS	13.50 Put	60	498.6676	379.2488	0.0000	0.0000	0	0.00
Nov 2017	DAUS	17.74 Call	60	11.9387	15.3651	0.0000	0.0000	0	0.00
Dec 2017	DAUS	13.50 Put	60	526.6259	407.9314	0.0000	0.0000	0	0.00
Dec 2017	DAUS	18.02 Call	60	24.2515	30.5950	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.20 Put	2,000	388.3376	290.6121	0.0000	0.0000	0	0.00
Jan 2018	DAUS	14.76 Call	1,000	262.0296	306.6938	0.0000	0.0000	0	0.00
Jan 2018	DAUS	14.88 Call	1,000	241.9748	283.0315	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.25 Put	107,000	431.7447	330.4811	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.27 Put	154,000	441.3890	338.8356	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.30 Put	40,904	456.0635	351.5919	0.0000	0.0000	0	0.00
Feb 2018	DAUS	13.15 Put	2,723	386.2797	291.5205	0.0000	0.0000	0	0.00
Feb 2018	DAUS	15.52 Call	2,723	193.8679	226.4199	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.00 Put	1,000	1630.8924	1453.2600	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.81 Call	2,000	293.3877	334.1729	0.0000	0.0000	0	0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
			436,026					0.00	0.00	12,984,254.00	0.00
		Total	540,381					803.00	11,027,375.40	19,102,640.00	72,867,233,342.30
Future											
	Sep 2017 EUUS	Future	2,615	1.1819	1.1778	0.0000	0.0000	0	0.00		
			2,615					0.00	0.00	609,372.00	6,819,458,023.00
		Total	2,615					0.00	0.00	609,372.00	6,819,458,023.00
Future											
	Sep 2017 ZAAD	Future	25,391	10.5523	10.7225	0.0000	0.0000	15	158,125.50		
	Dec 2017 ZAAD	Future	6,890	10.6906	10.8682	0.0000	0.0000	0	0.00		
	Jun 2018 ZAAD	Future	1,500	10.9623	11.1535	0.0000	0.0000	0	0.00		
			33,781					15.00	158,125.50	3,302,778.00	28,107,529,153.50
		Total	33,781					15.00	158,125.50	3,335,155.00	28,107,529,153.50
Future											
	Sep 2017 ZACA	Future	870	10.5304	10.7244	10.6106	10.6106	250	2,652,650.00		
	Dec 2017 ZACA	Future	1,250	10.6906	10.8920	0.0000	0.0000	0	0.00		
			2,120					250.00	2,652,650.00	97,533.00	930,430,262.10
		Total	2,120					250.00	2,652,650.00	97,533.00	930,430,262.10
Future											
	Sep 2017 ZACR	Future	10	1.9802	2.0097	0.0000	0.0000	0	0.00		
			10					0.00	0.00	109,814.00	2,503,859,606.00
		Total	10					0.00	0.00	109,814.00	2,503,859,606.00
Future											
	Sep 2017 ZADK	Future	0	2.1228	2.1483	2.1810	2.1810	150	3,271,500.00		
			0					150.00	3,271,500.00	7,770.00	165,200,009.00
		Total	0					150.00	3,271,500.00	7,770.00	165,200,009.00
Future											
	Sep 2017 ZAEU	Future	109,294	15.7769	15.9745	15.9763	15.7280	2,075	33,097,363.60		
	Dec 2017 ZAEU	Future	31,765	16.0804	16.2897	16.2694	15.9940	732	11,818,499.00		
	Mar 2018 ZAEU	Future	10,307	16.3915	16.6088	0.0000	0.0000	0	0.00		
	Jun 2018 ZAEU	Future	1	16.6966	16.9276	0.0000	0.0000	0	0.00		
			151,367					2,807.00	44,915,862.60	12,095,980.00	169,159,815,326.10
Option											
	Sep 2017 ZAEU	15.10 Put	16,000	83.1932	49.3533	0.0000	0.0000	0	0.00		
	Dec 2017 ZAEU	14.00 Put	18,000	43.4693	32.1250	0.0000	0.0000	0	0.00		
	Dec 2017 ZAEU	16.39 Call	18,000	494.1075	570.0236	0.0000	0.0000	0	0.00		

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Mar 2018	ZAEU	15.05 Put	5,648	248.3773	194.0949	0.0000	0.0000	0	0.00	
Mar 2018	ZAEU	15.10 Put	19,510	261.9593	205.6171	0.0000	0.0000	0	0.00	
			77,158					0.00	0.00	5,307,974.00
		Total	228,525					2,807.00	44,915,862.60	17,403,954.00
										169,159,815,326.10
Future										
Sep 2017	ZAFR	Future	2,758	13.7635	13.9656	13.8690	13.8690	250	3,467,250.00	
Dec 2017	ZAFR	Future	1,150	14.0424	14.2553	0.0000	0.0000	0	0.00	
			3,908					250.00	3,467,250.00	586,140.00
		Total	3,908					250.00	3,467,250.00	6,190,907,277.00
Future										
Sep 2017	ZAGB	Future	191,219	17.4116	17.7067	17.6608	17.4067	1,652	28,965,749.60	
Dec 2017	ZAGB	Future	9,777	17.7124	18.0207	17.8836	17.8836	250	4,470,900.00	
Mar 2018	ZAGB	Future	420	18.0164	18.3332	0.0000	0.0000	0	0.00	
Jun 2018	ZAGB	Future	3,033	18.3099	18.6422	0.0000	0.0000	0	0.00	
Sep 2018	ZAGB	Future	1,654	18.6106	18.9475	0.0000	0.0000	0	0.00	
			206,103					1,902.00	33,436,649.60	8,583,318.00
		Total								142,229,086,228.80
Option										
Sep 2017	ZAGB	16.70 Call	700	832.1041	1074.6512	0.0000	0.0000	0	0.00	
Sep 2017	ZAGB	18.50 Call	300	100.7131	154.8476	0.0000	0.0000	0	0.00	
			1,000					0.00	0.00	1,767,013.00
		Total	207,103					1,902.00	33,436,649.60	10,350,331.00
										142,229,086,228.80
Future										
Sep 2017	ZAJY	Future	91	0.1207	0.1225	0.0000	0.0000	5,848	71,217,528.80	
Dec 2017	ZAJY	Future	115	0.1230	0.1249	0.0000	0.0000	0	0.00	
			206					5,848.00	71,217,528.80	952,489.00
		Total	206					5,848.00	71,217,528.80	10,613,338,748.50
Future										
Sep 2017	ZAKS	Future	1,382	0.1275	0.1296	0.0000	0.0000	0	0.00	
Jun 2018	ZAKS	Future	1,145	0.1258	0.1284	0.0000	0.0000	0	0.00	
			2,527					0.00	0.00	29,417.00
		Total	2,527					0.00	0.00	400,402,950.00
Future										
Sep 2017	ZAUM	Future	433	13.3492	13.5630	13.5067	13.4892	45	60,616,350.00	
Dec 2017	ZAUM	Future	146	13.5395	13.7627	13.6829	13.6514	6	8,193,990.00	
Mar 2018	ZAUM	Future	5	13.7289	13.9590	13.8708	13.8708	1	1,387,080.00	
Jun 2018	ZAUM	Future	172	13.9111	14.1522	0.0000	0.0000	0	0.00	

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
			756					52.00	70,197,420.00	139,982.00	159,747,401,330.00
	Total		756					52.00	70,197,420.00	144,505.00	159,747,401,330.00

Future

Sep 2017	ZAUS	Future	813,287	13.3492	13.5630	13.5375	13.2588	44,454	596,556,265.00		
Dec 2017	ZAUS	Future	119,174	13.5395	13.7627	13.7009	13.5053	4,164	56,539,958.50		
Mar 2018	ZAUS	Future	101,004	13.7289	13.9590	13.9159	13.7022	15,309	210,555,953.00		
Jun 2018	ZAUS	Future	100,881	13.9111	14.1522	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	Future	400	14.0966	14.3408	0.0000	0.0000	0	0.00		
Mar 2019	ZAUS	Future	2,500	14.4824	14.7113	0.0000	0.0000	0	0.00		
Sep 2020	ZAUS	Future	184,000	15.7462	16.0083	0.0000	0.0000	0	0.00		
			1,321,246					63,927.00	863,652,176.50	150,395,096.00	1,747,042,067,150.70

Option

Sep 2017	ZAUS	12.00 Put	37,202	7.5536	4.6169	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.20 Put	1,000	14.2815	7.1456	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.25 Put	10,000	16.6472	8.4014	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.26 Put	5,250	17.1604	8.6765	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	71,225	34.5162	18.2828	0.0000	0.0000	10,000	0.00
Sep 2017	ZAUS	12.54 Put	1,000	38.5614	20.5932	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.55 Put	4,920	39.6346	21.2097	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.60 Put	190	45.3955	24.5474	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Call	3,500	668.3224	850.5050	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Put	26,250	69.1224	37.5050	0.0000	0.0000	2,600	0.00
Sep 2017	ZAUS	12.80 Put	3,000	80.3221	42.9856	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.90 Call	400	555.6522	720.9128	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.96 Put	1,000	124.6468	69.8602	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	4,551	487.0630	641.7508	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	48,100	137.8630	78.7508	0.0000	0.0000	10,000	0.00
Sep 2017	ZAUS	13.14 Put	90	191.1721	116.1345	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.15 Put	500	195.4053	119.1943	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Call	3,000	366.6237	498.3087	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Put	5,920	217.4237	135.3087	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.25 Put	35,100	240.8625	152.7925	0.0000	0.0000	10,000	0.00
Sep 2017	ZAUS	13.35 Put	2,600	291.9557	0.0000	0.0000	0.0000	2,600	0.00
Sep 2017	ZAUS	13.40 Call	100	270.2580	376.6494	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	321.0580	213.6494	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.42 Call	1,000	262.2713	365.7229	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Call	4,375	250.6833	349.7546	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Put	3,500	351.4833	236.7546	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.48 Call	111	239.5530	334.2930	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,980	232.3818	324.2637	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Put	186,712	471.1380	333.9250	0.0000	0.0000	0	0.00

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Sep 2017	ZAUS	13.65 Call	1,000	184.5345	259.1415	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	20,000	558.7352	410.2107	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	566.2874	416.8799	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.80 Call	10,000	146.0520	207.0133	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.81 Call	4,920	143.7806	203.9075	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.90 Call	1,000	124.8345	177.8652	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.94 Call	1,250	117.2232	167.3346	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.00 Call	3,000	106.6636	152.6612	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	77.0221	112.3082	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	945.3504	765.9137	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	1034.1355	850.0755	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	62.3111	91.6091	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1170.4278	980.3377	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	17,402	47.2731	69.9263	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,125	43.6005	64.5948	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	33.0177	49.3837	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.74 Call	4,375	31.8213	47.8556	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	10,600	19.6017	31.0757	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	2.9566	4.8257	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	2.6334	2.8798	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.50 Call	10,000	2.5782	2.7998	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	2.4568	2.6194	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	150	2.4059	2.5383	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	2.4001	2.5283	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	0.7182	1.1862	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	11.75 Put	1,000	37.8372	26.4403	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	16,141	54.5508	38.1951	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	74.0312	51.6993	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	107.0482	67.6518	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	11,916	128.1479	82.9997	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,819	165.0366	110.6077	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	10,000	280.7700	199.2198	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.10 Put	41,000	322.3802	232.3914	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	331.1025	239.6321	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.18 Put	16,000	358.0614	262.1721	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.21 Put	5,000	371.9869	273.8991	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.25 Call	16,141	680.5115	802.7105	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	440.8310	332.6397	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	466.9310	355.2092	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	10,316	560.9495	665.5173	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.80 Call	1,000	445.2719	528.0683	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	842.2865	690.7896	0.0000	0.0000	0	0.00

<u>DATE</u>	<u>CONTRACT</u>		<u>OPEN INT</u>	<u>MTM</u>	<u>PREV MTM</u>	<u>HIGH</u>	<u>LOW</u>	<u>DAILY VOLUME</u>	<u>CUMULATIVE VOLUME</u>		
Dec 2017	ZAUS	14.50 Put	2,055	1221.4782	1047.5526	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.63 Call	10,000	236.8604	281.4291	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.00 Call	4,580	179.7457	214.2691	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.11 Call	1,900	165.0814	197.9186	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.12 Call	40,000	163.8125	196.5054	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.50 Call	25,457	122.5986	147.2323	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	16.00 Call	117,200	84.7602	101.5949	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.13 Call	18,000	41.1294	47.4797	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.24 Call	33,000	38.6217	44.3920	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	18.06 Call	2,055	20.2695	26.0107	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	12.00 Put	225,000	98.7354	70.3478	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	12.40 Put	2,500	170.6476	0.0000	0.0000	0.0000	2,500	0.00		
Mar 2018	ZAUS	12.50 Put	36,000	195.6349	142.4901	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.00 Put	73,187	356.7605	274.9781	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.25 Put	5,600	466.4182	364.7305	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.38 Put	2,500	530.5841	421.3005	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.40 Put	2,500	540.8342	0.0000	0.0000	0.0000	2,500	0.00		
Mar 2018	ZAUS	13.91 Put	7,000	834.7033	696.8005	0.0000	0.0000	14,000	0.00		
Mar 2018	ZAUS	14.18 Put	41,000	1013.3409	863.0485	0.0000	0.0000	26,000	0.00		
Mar 2018	ZAUS	14.91 Call	8,395	379.1249	432.0990	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.11 Call	2,500	341.8734	389.3814	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.26 Call	2,500	315.2015	0.0000	0.0000	0.0000	5,000	0.00		
Mar 2018	ZAUS	15.46 Call	3,867	282.4738	324.4472	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.50 Call	40,000	276.3911	317.4539	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.75 Call	15,000	241.5215	277.3496	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	16.00 Call	750	211.5475	242.8316	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	16.16 Call	225,000	194.6063	223.3103	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.00 Put	750	22.3137	19.2059	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.96 Put	2,700	398.1016	316.6520	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.00 Put	760	413.3214	329.9071	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.05 Put	750	432.8359	346.9520	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	717.7364	594.6987	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.70 Put	184,000	751.3298	625.4270	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.11 Call	760	515.7560	578.6702	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.14 Call	2,700	509.3108	571.4081	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	302.1861	339.9274	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.00 Put	750	28.4707	26.1322	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.85 Put	750	405.1517	323.7530	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.14 Call	750	490.5676	543.4077	0.0000	0.0000	0	0.00		
			<u>2,303,306</u>					<u>85,200.00</u>	<u>0.00</u>	<u>36,730,529.00</u>	<u>0.00</u>
	Total		3,624,552					149,127.00	863,652,176.50	187,125,625.00	1,747,042,067,150.70

<u>DATE</u>	<u>CONTRACT</u>	<u>OPEN INT</u>	<u>MTM</u>	<u>PREV MTM</u>	<u>HIGH</u>	<u>LOW</u>	<u>DAILY VOLUME</u>	<u>CUMULATIVE VOLUME</u>
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Grand Total		4,710,484					176,204.00	1,281,311,038.40	249,309,014	2,391,688,791,032.30
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