	001 - LA	D02 - LA	003 - LB	004 - LA	D05 - LB	006 - LB	007 - LA	D08 - LB	009 - LB	010 - LB	D11 - LA	012 - LB
SA1	272.0	819.0	34.5	15.4	21.7	8.3	1.2	21.2	9.0	4.7	2.1	0.3
SB1	163.0	600.0	41.1	9.5	16.9	11.2	0.6	14.0	1.3	3.5	1.8	0.2
SB2	214.0	681.0	32.4	10.3	28.1	7.7	2.2	30.6	12.9	9.0	2.4	0.5
SB2-R	220.0	669.0	32.7	10.3	28.9	7.6	2.0	29.8	12.6	8.8	2.1	0.5
SB3	162.0	588.0	25.3	9.3	13.8	9.6	0.5	15.0	1.4	4.3	1.9	0.4
SB4	185.0	747.0	24.6	12.1	27.5	8.9	2.6	38.7	16.4	11.1	3.3	0.8
SB5	170.0	639.0	33.6	11.4	18.4	7.0	1.4	19.4	8.3	5.6	2.2	0.4
SC1	783.0	612.0	146.0	242.0	95.4	31.2	0.8	62.7	3.5	17.6	2.7	0.2
SC2	264.0	402.0	39.3	10.3	18.5	6.8	1.6	18.6	3.8	4.1	2.0	0.4
SC3	178.0	645.0	27.1	11.7	7.7	8.0	1.1	8.4	1.7	0.1	1.8	-0.1
SC4	182.0	636.0	30.6	15.2	11.3	7.3	1.2	11.6	1.0	2.7	2.5	0.2
SC4-R	176.0	600.0	26.9	13.0	9.8	6.2	1.1	9.8	2.0	1.8	2.1	-0.1
SC5	141.0	510.0	13.1	9.2	2.9	1.0	2.0	6.2	1.4	0.2	1.4	-0.1
SC6	149.0	570.0	27.8	8.5	17.9	12.4	1.2	20.1	3.8	5.1	1.7	0.4
SC7	136.0	501.0	19.0	11.4	6.8	4.4	0.5	2.8	1.4	0.3	1.1	-0.1
SD1	164.0	206.0	19.8	10.3	21.3	9.8	0.7	35.1	14.7	10.8	0.7	0.8
SD10	227.0	804.0	45.6	12.8	40.8	12.4	3.4	34.2	14.6	12.6	4.2	0.6
SD2	150.0	528.0	18.3	8.7	6.8	4.7	0.2	8.1	2.1	2.5	1.4	-0.1
SD3	299.0	615.0	38.7	12.4	27.8	11.7	4.7	46.8	19.7	13.0	7.7	1.0
SD4	242.0	600.0	28.6	17.5	18.8	8.5	3.1	29.4	12.8	8.5	4.3	1.0
SD4A	372.0	281.0	12.7	24.2	5.7	8.4	1.8	3.9	0.9	0.2	0.2	-0.1
SD5	235.0	489.0	27.5	11.2	29.4	13.2	2.4	45.3	19.1	16.1	3.4	0.9
SD6	194.0	732.0	28.7	12.6	13.3	8.9	1.2	13.5	2.8	3.3	1.7	0.3
SD7	188.0	681.0	31.2	10.9	15.6	10.1	1.1	16.2	6.8	4.3	1.2	0.4
SD8	190.0	642.0	25.1	8.8	33.6	14.7	2.8	58.8	24.7	18.1	3.4	1.2
SD9	345.0	1060.0	42.9	18.8	29.6	8.5	0.9	25.4	1.9	8.0	2.7	0.4
SE1	183.0	576.0	10.6	8.3	2.5	1.5	-0.1	2.8	0.4	0.8	1.2	-0.1
SE10	279.0	1090.0	20.0	32.4	11.6	6.8	3.1	7.0	1.4	0.4	1.5	-0.1
SE11	211.0	906.0	30.6	11.5	19.8	7.4	1.2	13.1	5.6	4.3	1.1	-0.1
SE11A	274.0	984.0	17.7	12.2	12.4	9.3	1.5	9.8	4.2	3.8	1.9	0.3
SE12	285.0	1020.0	32.4	13.1	26.3	17.4	-0.1	15.3	1.8	3.1	1.1	-0.1
SE13	129.0	504.0	11.3	5.6	3.1	1.9	0.1	2.6	0.4	1.1	0.1	-0.1
SE14	270.0	912.0	20.1	46.2	8.4	4.8	2.6	9.6	2.1	2.6	1.7	-0.1
SE15	193.0	828.0	13.3	12.4	7.4	5.3	1.0	5.8	2.5	1.3	1.2	0.2
SE16	480.0	2000.0	97.5	39.3	54.3	18.2	7.0	28.2	12.2	11.5	2.9	0.3
SE17	1070.0	528.0	113.0	262.0	70.8	23.7	16.1	55.8	23.7	14.4	4.4	0.8
SE18	1320.0	93.3	80.4	132.0	66.0	23.2	20.9	42.0	18.0	11.3	11.7	0.4
SE2	816.0	951.0	35.1	276.0	12.0	4.1	11.5	11.0	2.3	1.6	3.9	0.2
SE3	450.0	1600.0	21.0	23.0	8.2	5.9	0.8	6.9	0.8	1.9	1.2	-0.1
SE4	348.0	1340.0	19.1	8.5	7.0	2.7	0.9	6.2	2.7	1.7	1.2	-0.1
SE5	173.0	714.0	15.4	6.2	4.9	2.5	0.6	5.5	0.5	1.7	1.2	-0.1
SE6	214.0	843.0	15.1	13.4	8.9	6.8	0.9	7.1	3.0	1.6	0.9	-0.1
SE7	345.0	1100.0	35.1	34.8	26.4	19.5	4.5	16.0	6.8	4.9	1.8	-0.1
SE8	262.0	1040.0	15.4	9.1	10.2	9.3	0.6	7.3	3.1	1.8	0.9	-0.1
SE8-R	275.0	1100.0	15.2	8.3	12.2	9.7	-0.1	7.5	3.2	1.9	0.8	-0.1
SE9	130.0	618.0	11.9	3.6	11.3	9.9	1.0	2.4	0.4	2.0	1.0	0.1
SF1	128.0	588.0	13.9	9.2	4.1	1.2	0.3	2.1	1.0	0.2	1.1	-0.1

	001 - LA	002 - LA	003 - LB	004 - LA	005 - LB	006 - LB	007 - LA	008 - LB	009 - LB	010 - LB	011 - LA	012 - LB
SF10	185.0	720.0	15.0	7.9	2.1	0.7	-0.1	1.2	0.5	0.5	0.9	-0.1
SF11	411.0	1180.0	32.7	31.8	9.0	5.6	3.7	8.0	1.8	0.2	2.6	0.2
SF12	242.0	798.0	20.0	10.5	3.5	1.3	1.0	1.5	0.6	0.7	0.9	-0.1
SF13	243.0	825.0	21.7	14.9	3.8	1.7	1.2	2.6	1.1	0.5	0.3	-0.1
SF14	447.0	1280.0	135.0	80.4	37.8	11.5	5.5	27.2	1.9	7.6	2.0	0.3
SF15	1140.0	846.0	108.0	259.0	39.9	14.2	6.5	38.7	2.5	11.9	3.8	0.6
SF16	417.0	1350.0	24.6	23.3	7.4	4.8	2.6	8.2	1.4	2.3	1.4	0.2
SF17	263.0	936.0	18.8	12.5	5.0	2.2	0.9	5.2	0.9	1.4	1.1	-0.1
SF17-R	262.0	909.0	15.2	12.2	3.9	1.9	0.9	4.4	1.0	1.3	1.0	0.1
SF18	411.0	1040.0	29.1	22.6	7.1	4.5	1.1	6.7	0.9	1.3	1.2	-0.1
SF19	127.0	663.0	18.7	9.6	2.8	1.5	0.6	3.9	1.6	0.5	0.8	-0.1
SF2	202.0	858.0	47.7	15.8	22.0	6.9	4.6	25.7	5.4	5.0	4.9	0.8
SF2-R	194.0	804.0	46.8	15.3	20.1	13.9	0.8	22.6	9.7	5.1	3.8	0.5
SF20	330.0	1020.0	23.9	11.4	3.7	1.5	1.0	0.4	0.4	0.7	1.2	-0.1
SF21	238.0	678.0	17.4	5.9	20.5	4.8	0.1	16.4	6.9	4.6	1.0	0.2
SF22	939.0	-0.1	71.7	106.0	68.1	24.7	16.1	2.5	21.8	17.9	6.4	0.5
SF23	333.0	1050.0	22.9	17.3	9.8	7.8	0.8	7.4	1.3	0.1	1.5	-0.1
SF24	224.0	960.0	18.2	9.4	19.5	8.3	1.0	19.5	2.2	7.4	1.3	0.3
SF25	351.0	1180.0	37.2	26.9	31.5	7.4	2.8	20.9	2.5	5.3	1.8	0.2
SF26	255.0	615.0	27.6	5.8	15.5	12.5	-0.1	9.6	4.1	2.1	0.8	-0.1
SF27	726.0	1840.0	80.1	49.8	141.0	37.2	10.6	88.1	35.1	33.6	4.5	1.1
SF28	290.0	801.0	35.7	5.9	32.1	19.7	-0.1	19.9	9.1	8.3	1.5	-0.1
SF29	531.0	1650.0	76.8	53.4	84.0	34.2	5.6	66.0	28.0	16.8	2.7	0.9
SF3	108.0	675.0	40.2	12.0	17.7	12.1	3.0	16.3	3.3	3.6	2.0	0.3
SF30	297.0	888.0	40.2	8.7	27.0	11.3	0.1	14.2	6.0	4.5	1.0	-0.1
SF31	915.0	90.6	72.6	86.1	78.0	22.6	12.4	50.1	21.4	13.1	4.8	0.5
SF4	241.0	1330.0	64.8	35.1	30.6	9.8	7.4	35.1	7.8	7.4	5.1	0.8
SF5	390.0	1110.0	26.9	29.4	3.9	4.4	2.1	2.9	1.3	0.9	1.4	-0.1
SF6	94.5	507.0	10.5	6.0	1.1	1.1	0.1	0.9	0.5	0.4	0.9	-0.1
SF7	123.0	597.0	17.9	9.2	3.8	1.3	-0.1	3.2	0.7	0.7	0.9	-0.1
SF8	282.0	1050.0	18.7	14.2	4.1	2.6	0.8	4.5	0.6	1.2	1.1	0.1
SF9	186.0	714.0	15.9	10.8	0.6	1.2	0.5	1.1	0.5	0.4	0.9	-0.1
SG1	137.0	582.0	14.9	8.7	4.0	1.4	0.8	1.8	0.7	0.8	0.8	-0.1
SG10	202.0	684.0	18.3	9.1	4.1	2.1	1.3	2.1	1.0	0.9	1.5	-0.1
SG11	235.0	810.0	25.0	13.0	7.4	4.9	1.9	10.6	1.5	3.4	2.9	0.4
SG12	181.0	690.0	18.1	10.0	3.3	1.3	0.9	2.0	0.8	0.5	1.2	-0.1
SG13	110.0	498.0	11.9	8.9	0.1	-0.1	-0.1	0.6	0.2	0.3	0.8	-0.1
SG14	1030.0	924.0	61.2	144.0	57.6	19.6	16.8	48.0	20.3	17.6	6.8	1.0
SG15	372.0	927.0	42.0	13.2	15.9	7.2	0.8	7.0	1.0	3.2	1.0	0.2
SG16	342.0	1170.0	26.5	9.0	18.4	13.6	0.8	14.5	6.2	4.6	1.3	-0.1
SG17	1290.0	1040.0	46.8	176.0	32.4	11.5	23.3	27.1	11.5	7.2	8.1	0.5
SG18	483.0	1620.0	22.4	34.2	42.9	15.1	0.9	51.9	8.8	16.0	2.0	0.9
SG19	369.0	1210.0	23.0	22.3	15.5	7.0	3.0	11.5	2.2	3.8	2.0	0.1
SG2	124.0	591.0	21.6	10.1	6.4	2.3	0.7	2.4	1.0	0.3	0.7	-0.1
SG20	183.0	690.0	23.6	12.6	11.8	7.6	0.7	4.4	1.8	0.4	1.0	-0.1
SG3	147.0	594.0	25.1	7.8	10.5	7.3	0.6	5.2	0.6	0.1	1.0	-0.1
SG4	167.0	618.0	26.6	11.2	4.8	2.7	0.9	2.5	1.0	0.6	0.8	-0.1

	001 - LA	002 - LA	003 - LB	004 - LA	005 - LB	006 - LB	007 - LA	008 - LB	009 - LB	010 - LB	011 - LA	012 - LB
SG5	177.0	720.0	20.8	13.3	3.5	0.7	1.2	3.3	1.8	0.6	1.3	-0.1
SG6	115.0	486.0	12.8	9.3	1.5	1.4	0.1	1.1	0.5	0.4	1.0	0.1
SG7	172.0	663.0	18.7	8.5	4.4	2.6	0.8	4.9	0.9	0.2	1.0	-0.1
SG7-R	176.0	675.0	19.8	9.0	5.0	2.7	1.1	5.7	2.4	1.1	1.0	0.1
SG8	110.0	558.0	12.5	9.5	0.5	0.5	0.7	1.4	0.6	0.6	0.1	-0.1
SG9	504.0	570.0	28.5	52.2	6.2	1.0	5.0	9.5	1.5	0.1	2.3	0.1
SH1	143.0	702.0	11.9	8.4	2.5	1.4	0.9	2.5	1.1	1.0	0.8	-0.1
SH10	222.0	873.0	14.6	14.1	1.1	1.2	0.1	1.1	0.5	0.4	0.8	0.1
SH11	174.0	957.0	17.5	15.4	4.4	3.2	2.5	5.9	2.8	1.1	1.1	0.3
SH12	224.0	882.0	19.0	8.3	3.1	1.6	0.1	1.4	0.6	0.4	0.8	0.1
SH13	348.0	1090.0	19.2	10.0	4.4	1.2	1.3	7.1	1.5	0.8	1.3	-0.1
SH14	272.0	969.0	17.0	13.6	2.8	1.5	0.5	1.3	0.7	0.8	0.9	0.1
SH15	125.0	567.0	15.1	7.9	1.6	0.7	-0.1	1.1	0.4	0.4	0.2	-0.1
SH16	280.0	720.0	21.5	8.1	7.5	4.8	0.8	7.3	1.5	0.2	1.1	0.2
SH17	128.0	495.0	20.5	6.0	0.3	0.6	-0.1	0.5	0.2	0.3	0.8	-0.1
SH18	483.0	519.0	50.1	39.0	4.6	3.6	1.5	7.0	2.5	0.6	1.6	0.1
SH19	687.0	58.5	46.2	92.1	10.3	5.2	13.7	6.6	3.1	0.7	4.4	0.3
SH19-R	435.0	1530.0	26.1	19.0	4.4	4.4	1.2	6.7	2.0	-0.1	0.9	-0.1
SH2	123.0	648.0	13.3	9.2	2.8	1.3	-0.1	2.3	0.9	0.8	0.9	-0.1
SH20	253.0	1070.0	33.0	11.4	2.3	0.9	1.0	1.4	0.6	0.4	0.9	0.1
SH3	140.0	681.0	16.6	6.0	2.4	1.1	0.8	1.8	0.7	0.4	0.9	-0.1
SH4	327.0	1280.0	27.9	18.5	5.2	4.5	1.2	4.8	2.1	0.5	0.5	0.1
SH4-R	280.0	960.0	25.2	12.3	4.3	4.3	1.0	3.3	1.4	0.7	0.8	-0.1
SH5	154.0	696.0	14.8	7.8	2.4	1.6	0.5	1.9	0.8	0.7	0.9	0.1
SH6	238.0	975.0	21.5	32.4	9.1	5.5	0.5	6.7	1.8	0.2	0.9	-0.1
SH7	154.0	672.0	14.2	7.5	3.6	1.9	1.0	5.6	1.0	-0.1	0.8	0.2
SH8	97.2	516.0	11.0	6.0	2.6	1.4	-0.1	0.5	0.2	0.6	0.8	-0.1
SH9	195.0	846.0	12.1	7.4	2.2	1.4	1.1	3.1	0.4	0.8	1.0	0.1
SI1	249.0	765.0	14.7	10.3	5.1	3.1	1.9	9.3	3.9	2.0	1.1	0.2
SI10	155.0	556.0	0.1	6.0	12.5	8.3	0.1	9.5	2.3	0.2	0.9	0.1
SI14	128.0	615.0	15.2	7.4	5.1	2.1	1.2	5.9	1.5	0.3	0.9	-0.1
SI15	143.0	561.0	0.1	6.9	3.3	1.6	0.6	2.5	0.4	0.3	0.6	0.1
SI16	143.0	663.0	18.4	10.7	14.2	10.0	1.1	18.4	7.7	4.3	1.0	0.4
SI16-R	133.0	678.0	23.7	10.0	15.8	11.0	1.2	19.3	8.2	4.3	1.1	0.4
SI17	110.0	639.0	21.5	6.8	10.3	7.1	-0.1	9.5	3.9	1.5	1.1	-0.1
SI18	144.0	525.0	8.6	10.1	9.8	6.5	3.0	15.8	3.0	4.5	0.3	0.3
SI19	181.0	444.0	25.9	8.4	25.3	11.6	4.4	40.8	17.1	15.0	1.6	0.6
SI2	106.0	543.0	10.2	6.3	0.1	0.1	0.1	0.1	0.1	0.1	0.7	0.1
SI20	138.0	204.0	15.8	7.2	11.9	8.4	3.4	20.4	8.6	6.3	0.3	0.6
SI21	157.0	645.0	78.6	7.4	110.0	43.5	4.6	143.0	59.4	47.4	0.7	1.8
SI22	148.0	582.0	32.4	8.0	15.8	10.6	-0.1	14.9	3.1	3.0	1.4	0.2
SI23	246.0	906.0	101.0	30.0	91.5	27.6	5.0	68.4	4.0	16.7	2.7	0.4
SI24	333.0	1070.0	62.1	44.7	49.8	19.8	5.7	45.9	9.5	11.9	5.6	0.6
SI25	873.0	723.0	74.4	33.3	55.1	15.3	5.4	52.5	11.5	13.1	5.6	0.8
SI26	450.0	1330.0	50.4	30.9	33.3	10.1	6.5	34.5	7.2	8.5	7.0	0.9
SI27	315.0	1170.0	56.7	47.1	33.6	9.6	5.3	32.4	7.5	7.1	5.0	0.6
SI28	185.0	711.0	32.1	12.6	15.3	10.4	1.9	16.6	3.2	4.1	2.6	0.4

	001 - LA	002 - LA	003 - LB	004 - LA	005 - LB	006 - LB	007 - LA	008 - LB	009 - LB	010 - LB	011 - LA	012 - LB
SI3	128.0	540.0	-0.1	6.0	2.0	0.8	-0.1	1.4	0.7	0.8	0.8	-0.1
SI4	110.0	522.0	12.2	7.4	0.5	0.9	-0.1	-0.1	0.3	0.3	0.7	-0.1
SI5	155.0	687.0	11.9	6.8	2.8	1.5	0.6	5.1	0.7	1.4	0.9	-0.1
SI6	132.0	597.0	11.2	6.5	3.1	1.2	0.5	2.4	1.1	0.2	0.9	-0.1
SI7	163.0	678.0	11.4	8.2	2.8	1.6	0.7	4.8	1.1	0.2	0.9	-0.1
SI8	255.0	849.0	14.5	10.0	4.0	2.3	0.9	7.3	1.3	-0.1	1.1	-0.1
SI9	101.0	468.0	-0.1	6.1	-0.1	-0.1	-0.1	0.9	0.4	0.4	0.2	-0.1
SJ1	97.5	561.0	10.7	6.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.9	-0.1
SJ10	95.7	495.0	10.7	6.1	1.8	1.6	-0.1	0.8	0.5	1.3	0.8	-0.1
SJ11	300.0	1140.0	19.7	14.4	5.9	2.8	0.6	5.3	1.0	-0.1	0.9	-0.1
SJ12	348.0	1060.0	25.0	12.5	7.4	4.8	0.5	6.2	2.6	1.2	0.9	-0.1
SJ13	208.0	717.0	17.3	8.9	5.9	2.9	1.0	8.7	1.1	2.0	0.9	0.2
SJ14	297.0	966.0	13.2	12.3	7.5	5.9	0.8	10.3	1.4	0.1	0.9	0.2
SJ15	175.0	654.0	20.2	6.0	4.5	2.1	0.9	1.7	0.9	1.1	1.0	-0.1
SJ16	492.0	1560.0	19.6	19.6	13.8	9.1	1.3	13.3	5.6	3.4	1.1	0.3
SJ17	588.0	137.0	26.9	48.0	7.4	3.7	4.7	6.9	2.9	1.1	1.8	-0.1
SJ17-R	429.0	1230.0	23.2	15.4	4.9	2.2	1.1	3.0	0.6	0.8	0.9	-0.1
SJ19	522.0	1600.0	24.2	33.3	14.0	6.5	5.1	15.3	6.5	3.4	3.9	0.4
SJ2	220.0	774.0	11.4	8.7	2.5	1.8	0.7	1.1	0.9	0.9	0.9	-0.1
SJ21	285.0	993.0	21.3	7.7	4.3	2.2	0.7	1.1	0.5	0.7	0.8	-0.1
SJ3	134.0	642.0	10.7	6.3	0.6	-0.1	-0.1	0.8	0.3	0.3	0.7	-0.1
SJ4	107.0	507.0	11.4	5.6	7.5	2.6	-0.1	4.1	1.6	0.2	0.8	-0.1
SJ7	120.0	513.0	10.6	6.3	0.5	0.6	0.7	2.9	0.5	0.6	0.8	-0.1
SJ8	220.0	792.0	7.6	6.5	2.5	1.9	1.3	4.1	1.7	0.9	1.4	-0.1
SJ9	1840.0	1400.0	82.8	948.0	30.6	14.9	30.3	20.0	4.9	3.6	7.1	0.6
SJA	111.0	630.0	10.3	6.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.9	-0.1
SJB	167.0	660.0	12.7	6.2	2.7	1.0	0.1	1.3	0.5	0.6	0.8	-0.1
SJB-R	110.0	537.0	-0.1	5.9	0.6	0.5	-0.1	0.6	0.2	0.2	0.7	-0.1
SJC	244.0	828.0	26.8	18.1	8.8	5.5	0.9	9.3	1.8	-0.1	2.9	0.3
SK1	151.0	594.0	23.4	7.4	13.5	9.3	3.7	20.2	1.5	5.9	0.2	0.2
SK10	201.0	840.0	41.4	19.1	17.1	8.2	1.1	13.3	2.6	3.3	3.0	0.2
SK10-R	188.0	693.0	38.4	11.6	13.1	4.7	0.7	9.3	1.9	-0.1	1.3	-0.1
SK11	159.0	450.0	61.2	8.5	36.1	12.8	0.3	33.9	7.4	7.8	2.0	0.5
SK12	125.0	218.0	23.4	7.4	8.4	5.6	0.5	7.0	1.3	0.1	0.9	-0.1
SK13	200.0	741.0	34.5	13.7	11.9	5.2	0.7	16.1	1.5	3.0	2.3	0.4
SK14	166.0	642.0	48.0	10.6	29.0	8.7	2.1	27.6	5.2	6.8	2.6	0.6
SK15	378.0	1020.0	53.7	21.6	19.0	6.8	3.6	19.8	1.8	4.2	2.9	0.5
SK2	155.0	588.0	17.6	8.8	9.3	6.2	3.1	14.7	3.0	3.9	0.2	0.2
SK3	190.0	723.0	41.4	14.6	19.9	6.6	1.5	18.9	2.8	4.8	2.0	0.4
SK4	250.0	450.0	33.9	8.8	19.5	7.6	1.4	26.1	5.1	6.4	2.2	0.5
SK5	201.0	735.0	24.2	10.9	32.4	14.3	6.9	70.5	29.8	24.8	4.7	1.2
SK6	201.0	693.0	28.5	9.7	23.7	9.5	0.9	33.3	14.4	9.2	2.4	0.6
SK7	236.0	750.0	37.5	12.1	15.7	10.5	0.8	16.2	6.8	4.1	2.8	0.5
SK8	175.0	672.0	27.1	9.4	20.5	8.4	2.6	29.0	5.1	7.8	3.5	0.5
SK9	226.0	441.0	26.2	9.5	14.6	9.7	0.8	14.3	1.3	4.0	1.6	0.3
SKA	171.0	633.0	20.6	8.5	13.7	9.3	3.2	18.8	3.6	5.3	0.2	0.2
SKB	135.0	534.0	17.0	9.8	9.2	6.2	0.6	13.8	3.1	3.7	1.6	0.2

	001 - LA	002 - LA	003 - LB	004 - LA	005 - LB	006 - LB	007 - LA	008 - LB	009 - LB	010 - LB	011 - LA	012 - LB
SL1	158.0	633.0	37.2	9.8	19.6	13.4	2.8	16.3	4.0	3.3	1.8	0.2
SL10	315.0	1160.0	48.0	28.9	23.2	15.4	4.6	28.5	1.9	7.5	5.2	0.7
SL11	378.0	807.0	126.0	20.1	135.0	45.0	4.4	137.0	32.1	34.8	5.6	1.5
SL12	396.0	1170.0	80.7	33.9	36.6	10.9	4.5	38.1	8.5	8.2	4.6	0.7
SL13	168.0	702.0	37.8	12.0	18.8	6.4	1.6	22.2	2.1	6.7	1.8	0.4
SL14	203.0	840.0	45.0	13.7	34.8	12.3	2.5	36.6	2.8	11.5	2.4	0.4
SL15	277.0	495.0	73.5	12.8	84.6	29.6	1.7	72.3	4.4	22.4	2.6	0.6
SL16	167.0	618.0	42.3	8.6	23.6	6.8	0.8	17.5	3.5	4.2	1.4	0.2
SL17	177.0	672.0	32.4	16.2	12.4	5.0	0.7	7.8	1.8	0.4	1.2	-0.1
SL18	253.0	387.0	64.5	27.2	51.9	21.4	1.3	37.2	2.2	11.4	0.7	0.5
SL18-R	287.0	369.0	66.6	22.0	53.7	22.2	1.0	36.3	2.2	11.6	1.3	0.4
SL19	191.0	717.0	33.9	13.1	16.7	6.8	2.2	17.6	7.4	4.7	2.3	0.4
SL2	201.0	627.0	33.0	10.6	14.4	9.6	0.4	17.8	7.5	4.7	1.8	0.5
SL20	303.0	1180.0	48.6	32.7	27.2	7.7	5.4	27.3	6.1	5.3	4.7	0.6
SL21	215.0	846.0	36.9	17.5	20.2	6.2	2.7	19.1	8.0	5.7	2.9	0.5
SL22	201.0	801.0	54.6	14.9	19.0	7.1	3.3	21.1	4.2	5.0	4.7	0.4
SL3	235.0	666.0	28.2	12.7	17.6	7.1	1.8	20.8	4.7	5.4	2.0	0.3
SL3-R	235.0	546.0	27.8	14.0	17.3	6.6	1.7	19.2	1.6	5.9	1.9	0.4
SL4	206.0	558.0	30.6	10.5	16.3	6.9	1.8	21.8	3.8	6.2	2.1	0.4
SL5	161.0	582.0	34.8	13.9	17.5	11.3	1.5	11.8	3.1	2.9	1.2	-0.1
SL6	193.0	717.0	34.5	14.1	20.7	8.6	2.2	27.0	11.5	8.3	2.8	0.5
SL7	138.0	642.0	24.4	9.9	13.1	9.2	3.8	20.0	8.4	6.0	0.2	0.3
SL8	150.0	612.0	26.2	9.1	13.3	9.0	0.9	12.2	2.7	3.3	1.4	-0.1
SL9	330.0	1320.0	51.9	47.1	24.2	4.0	5.9	35.1	2.5	8.6	4.4	0.5
SM1	327.0	1020.0	45.0	39.9	20.9	6.1	3.4	18.2	7.7	4.7	3.8	0.4
SM10	236.0	864.0	65.1	30.3	41.7	13.2	0.7	37.5	6.2	8.6	2.4	0.1
SM10-R	177.0	708.0	64.5	20.7	40.8	12.8	0.7	35.7	5.8	8.2	2.1	0.4
SM11	242.0	414.0	81.6	11.8	40.2	13.8	1.6	27.7	1.6	6.4	2.3	0.5
SM2	303.0	1040.0	40.2	30.6	15.6	5.7	2.8	14.8	3.5	2.7	2.6	0.5
SM3	260.0	1160.0	45.9	33.3	18.5	6.4	4.7	20.3	3.9	3.8	3.8	0.6
SM4	191.0	687.0	36.3	13.3	15.1	9.7	1.0	15.0	2.0	4.2	2.1	0.4
SM5	222.0	708.0	36.0	14.2	13.1	4.6	1.7	12.1	5.1	2.7	2.4	0.2
SM6	606.0	1500.0	30.6	37.2	23.6	8.3	4.2	23.6	4.6	5.1	4.2	0.4
SM7	175.0	687.0	34.8	14.6	12.2	4.8	1.0	12.8	2.4	2.5	2.1	0.2
SM8	249.0	963.0	45.3	55.5	23.6	8.9	2.7	21.5	4.8	4.3	1.8	0.3
SM9	264.0	939.0	67.2	20.7	33.0	10.1	3.3	35.7	15.0	8.8	4.5	0.8
SN1	230.0	708.0	42.3	14.0	20.2	9.5	2.5	23.2	4.6	4.9	2.8	0.6
SN2	345.0	1170.0	40.5	36.3	17.9	5.8	3.1	14.5	2.5	3.1	3.1	0.3
SN3	157.0	609.0	27.3	7.9	13.8	9.1	1.0	13.2	2.7	3.2	1.3	0.2
SN4	249.0	726.0	36.3	16.7	11.0	2.3	2.0	14.9	1.4	3.3	2.6	0.5
SN5	260.0	861.0	40.8	22.2	19.3	7.0	1.2	22.5	2.9	4.9	2.0	0.5
SN6	555.0	1520.0	62.7	38.1	38.4	11.9	8.0	33.3	13.8	8.7	5.0	0.3
SN7	375.0	1130.0	38.4	29.8	18.9	5.8	3.9	18.1	7.6	4.4	3.3	0.5
SN8	224.0	693.0	35.1	9.8	24.2	9.8	3.2	29.3	12.4	8.1	3.9	0.7
SN9	232.0	681.0	39.0	10.8	21.5	7.1	2.4	18.8	7.9	5.0	2.3	0.4
SO1	183.0	684.0	26.3	12.0	4.5	2.2	0.8	2.1	0.3	0.8	1.0	-0.1
SO2	178.0	681.0	24.0	10.0	6.2	2.0	1.0	6.1	1.3	0.1	0.8	-0.1

	001 - LA	002 - LA	003 - LB	004 - LA	005 - LB	006 - LB	007 - LA	008 - LB	009 - LB	010 - LB	011 - LA	012 - LB
SO3	287.0	867.0	24.3	14.9	6.6	4.0	2.1	5.3	0.9	1.5	2.1	-0.1
SO4	426.0	999.0	44.7	20.2	8.7	5.9	1.2	2.4	1.3	0.1	1.1	0.2
SP1	606.0	573.0	28.5	96.9	4.3	3.0	13.5	3.8	1.2	0.2	7.1	-0.1
SP2	214.0	831.0	56.7	8.0	20.6	13.1	-0.1	8.7	1.1	4.3	0.4	0.4
SP3	201.0	687.0	17.9	10.5	3.7	1.9	1.2	2.3	0.9	0.9	1.0	-0.1
LMB-QA	107.0	489.0	12.4	8.2	-0.1	-0.1	-0.1	1.5	-0.1	-0.1	1.0	-0.1
LMB-QA	111.0	516.0	11.5	8.4	0.5	0.5	-0.1	1.4	-0.1	-0.1	1.1	-0.1
LMB-QA	108.0	492.0	11.9	8.1	-0.1	-0.1	-0.1	1.1	-0.1	-0.1	1.1	-0.1
LMB-QA	106.0	492.0	11.9	8.3	-0.1	-0.1	-0.1	0.5	0.2	0.2	1.2	-0.1
LMB-QA	133.0	489.0	11.9	8.4	0.1	0.1	0.5	0.8	0.1	0.1	1.0	0.1

SOIL GAS HYDROCARBONS (SGH) by GC/MS

A14-06865 - Date: October 1, 2014 - Activation Laboratories Ltd.
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Canstar Resources - Alex Pleson
South Survey Area

R=Replicate Sample
-0.1=Reporting Limit of 0.1pg/g (ppt=parts per trillion)
LMB-QA = Laboratory Materials Blank - Quality Assurance

LEGEND FOR COLUMN HEADINGS - SGH COMPOUND CLASSES

LA, HA, LBA, HBA = ALKYL-ALKANES
LB, HB, LPB, HPB = ALKYL-BENZENES
LAR, MAR, HAR = ALKYL-AROMATICS
LBI, MBI, HBI, LPH, MPH, HPH = ALKYL-POLYAROMATICS
THI = ALKYL-DIVINYLENE SULPHIDES
ALK = ALKYL-ALKENES

	D13 - LBA	D14 - LB	015 - LAR	016 - LB	D17 - LB	018 - LB	019 - LB	D20 - LA	021 - LPH	D22 - LBA	023 - LAR	024 - LB
SA1	1.6	2.9	-0.1	2.9	3.0	2.6	2.9	16.2	-0.1	5.4	1.3	1.7
SB1	1.3	0.9	0.1	0.9	0.4	2.5	2.9	3.1	0.1	3.6	2.7	0.2
SB2	2.1	1.0	1.1	1.0	0.8	5.1	5.3	6.1	-0.1	6.8	6.8	2.3
SB2-R	1.7	0.5	1.1	0.5	0.8	5.0	5.3	4.9	0.1	1.5	7.5	2.2
SB3	1.3	0.3	1.0	0.3	0.5	3.0	2.9	3.8	-0.1	4.2	4.2	2.1
SB4	2.9	1.2	0.2	1.2	1.0	7.5	7.5	9.6	0.1	10.8	8.9	2.2
SB5	0.6	0.4	0.3	0.4	0.8	3.9	3.9	5.6	-0.1	6.5	4.9	2.0
SC1	2.5	2.9	1.1	2.9	0.8	5.4	5.3	3.8	0.1	3.0	1.5	2.6
SC2	1.7	0.4	1.0	0.4	0.5	3.0	3.2	5.0	-0.1	5.9	4.4	2.1
SC3	0.5	0.8	0.3	0.8	1.0	1.9	2.2	6.0	0.1	6.8	3.8	1.9
SC4	0.9	0.3	0.3	0.3	0.8	2.4	2.3	8.8	-0.1	10.1	2.2	0.2
SC4-R	0.8	0.4	0.1	0.4	0.4	2.0	2.3	6.5	0.1	7.2	2.3	0.2
SC5	1.3	0.4	-0.1	0.4	0.4	2.4	2.4	1.2	-0.1	1.5	1.7	1.9
SC6	1.9	0.4	0.1	0.4	0.5	3.5	3.7	2.9	0.1	3.4	4.9	0.3
SC7	0.4	0.5	-0.1	0.5	0.5	1.3	1.6	1.4	-0.1	1.6	1.4	1.6
SD1	1.9	0.7	1.1	0.7	0.9	5.5	5.6	2.1	0.1	2.8	5.5	2.3
SD10	1.7	0.6	0.3	0.6	1.1	7.3	7.7	12.9	-0.1	14.9	14.1	2.2
SD2	1.2	0.4	0.1	0.4	0.4	2.3	2.3	1.1	0.1	1.5	2.1	1.9
SD3	7.1	1.8	1.3	1.8	1.4	9.1	9.5	23.9	0.7	6.3	14.4	2.9
SD4	3.8	2.0	0.4	2.0	1.2	5.6	5.8	14.5	0.4	17.5	13.9	2.5
SD4A	0.4	0.3	-0.1	0.3	0.2	1.2	1.3	0.6	-0.1	0.5	1.9	1.6
SD5	2.5	1.5	1.2	1.5	1.4	9.0	9.5	8.5	0.1	6.8	9.9	2.6
SD6	1.9	0.5	1.1	0.5	0.5	3.0	3.2	12.2	-0.1	4.2	3.0	2.1
SD7	0.8	0.4	0.3	0.4	0.6	3.4	3.8	5.0	0.1	1.9	3.4	2.1
SD8	3.2	1.9	1.2	1.9	1.6	10.8	11.3	8.3	-0.1	9.6	13.8	2.4
SD9	1.0	0.4	0.3	0.4	0.5	3.8	3.8	4.2	0.1	4.7	1.2	0.3
SE1	0.2	0.6	-0.1	0.6	0.6	1.1	1.3	4.2	-0.1	4.8	-0.1	1.5
SE10	1.8	0.6	0.1	0.6	0.5	1.2	1.4	2.0	0.1	2.3	1.1	1.4
SE11	1.3	0.8	-0.1	0.8	0.4	2.7	3.0	10.1	-0.1	11.3	1.1	1.8
SE11A	2.1	0.8	1.0	0.8	0.7	4.0	4.3	18.4	0.1	13.1	1.2	2.0
SE12	0.8	1.0	-0.1	1.0	0.8	2.0	2.4	6.0	-0.1	6.0	-0.1	0.2
SE13	0.2	0.5	0.1	0.5	0.5	1.0	1.2	1.6	0.1	1.8	0.1	1.4
SE14	0.7	2.3	1.7	2.3	0.5	1.8	2.1	2.3	-0.1	0.7	1.1	0.3
SE15	1.1	0.6	0.1	0.6	0.4	2.3	2.6	9.8	0.1	5.3	1.1	1.8
SE16	2.4	1.9	-0.1	1.9	0.7	4.1	4.1	14.1	-0.1	16.4	2.0	0.2
SE17	6.3	3.5	0.3	3.5	3.9	6.6	6.6	11.2	0.1	12.8	2.7	0.3
SE18	14.1	4.0	0.3	4.0	4.3	6.5	6.8	1.7	1.7	36.6	3.5	3.2
SE2	4.6	1.5	0.3	1.5	0.6	1.8	2.3	10.9	0.1	12.3	2.0	0.2
SE3	1.0	0.4	-0.1	0.4	0.4	1.9	2.2	10.5	-0.1	10.3	1.1	0.2
SE4	0.9	0.5	0.1	0.5	0.2	1.9	2.2	8.5	0.1	4.6	1.1	0.2
SE5	0.9	0.5	0.2	0.5	0.4	1.9	2.3	11.5	-0.1	2.8	1.1	0.2
SE6	0.2	0.3	0.1	0.3	0.3	1.0	1.1	2.3	0.1	1.2	0.1	0.5
SE7	1.3	0.9	-0.1	0.9	0.5	2.5	2.7	3.5	-0.1	4.0	2.3	1.8
SE8	0.2	0.5	0.2	0.5	0.5	1.5	1.8	3.4	0.1	3.9	0.1	0.2
SE8-R	0.5	0.6	0.2	0.6	0.6	1.5	1.9	3.6	-0.1	4.3	-0.1	0.3
SE9	0.4	0.1	0.1	0.1	0.1	1.1	1.2	4.5	0.1	5.0	0.1	0.5
SF1	0.7	0.3	-0.1	0.3	0.4	1.7	1.9	1.7	-0.1	1.9	3.8	1.8

	D13 - LBA	D14 - LB	D15 - LAR	D16 - LB	D17 - LB	D18 - LB	D19 - LB	D20 - LA	D21 - LPH	D22 - LBA	D23 - LAR	D24 - LB
SF10	0.3	0.2	-0.1	0.2	0.2	0.8	1.1	4.9	-0.1	5.6	-0.1	1.4
SF11	3.2	1.0	-0.1	1.0	0.6	1.7	2.0	7.1	-0.1	8.0	1.3	0.1
SF12	0.4	0.3	-0.1	0.3	0.3	1.0	1.2	6.2	-0.1	2.8	1.1	1.4
SF13	0.8	0.3	-0.1	0.3	0.3	0.9	1.0	2.8	-0.1	3.1	1.0	1.4
SF14	2.6	0.2	1.0	0.2	0.5	3.8	3.6	2.8	-0.1	3.1	1.3	0.8
SF15	4.4	2.2	0.2	2.2	0.8	5.2	4.9	4.5	-0.1	4.9	3.3	2.4
SF16	1.2	0.1	1.1	0.1	0.6	3.1	3.5	10.4	-0.1	10.3	1.2	2.3
SF17	0.6	0.4	1.0	0.4	0.4	2.2	2.6	5.9	-0.1	5.9	1.4	2.2
SF17-R	0.3	0.4	-0.1	0.4	0.2	2.0	2.2	4.1	-0.1	3.7	1.2	2.0
SF18	0.7	0.8	-0.1	0.8	-0.1	1.6	1.8	7.7	-0.1	3.7	1.3	1.8
SF19	0.3	0.7	0.4	0.7	0.4	0.8	1.1	1.8	-0.1	2.0	1.5	0.2
SF2	4.7	1.8	0.3	1.8	1.0	4.6	4.5	16.2	0.7	18.2	2.0	2.4
SF2-R	3.6	-0.1	0.3	-0.1	0.5	4.1	4.1	13.0	0.6	14.2	1.9	1.0
SF20	1.4	0.4	-0.1	0.4	0.3	1.0	1.3	19.8	-0.1	17.8	1.1	0.2
SF21	0.2	0.4	-0.1	0.4	0.3	2.2	2.5	2.1	-0.1	2.4	-0.1	0.2
SF22	8.1	5.2	0.3	5.2	5.6	7.8	8.1	25.9	0.5	7.2	1.6	0.2
SF23	1.1	0.7	1.0	0.7	0.1	1.9	1.9	2.4	-0.1	2.8	1.3	1.8
SF24	1.3	0.4	-0.1	0.4	0.9	5.7	6.0	10.6	-0.1	1.4	1.2	2.0
SF25	0.6	1.0	0.3	1.0	0.7	4.1	4.4	6.9	-0.1	8.0	1.4	2.1
SF26	0.2	0.4	-0.1	0.4	0.5	1.7	1.9	2.3	-0.1	2.6	-0.1	0.2
SF27	1.5	0.7	0.3	0.7	1.3	10.6	11.1	31.5	1.2	10.0	1.3	0.7
SF28	1.1	2.3	-0.1	2.3	2.3	3.4	3.7	14.0	-0.1	7.8	1.1	0.2
SF29	1.0	2.8	0.1	2.8	0.7	5.0	4.8	6.9	-0.1	7.8	1.5	0.3
SF3	1.6	1.2	-0.1	1.2	0.5	2.8	2.6	3.9	-0.1	1.3	1.9	0.2
SF30	0.4	1.4	0.3	1.4	0.4	2.6	2.9	3.7	-0.1	4.2	1.1	0.2
SF31	6.2	4.1	0.3	4.1	4.4	5.3	5.6	19.0	0.4	22.4	3.2	0.3
SF4	5.8	2.8	0.3	2.8	1.0	5.8	6.7	26.6	0.7	30.0	4.6	2.4
SF5	0.4	1.0	-0.1	1.0	-0.1	1.1	1.5	3.3	-0.1	3.6	1.3	0.2
SF6	0.3	-0.1	-0.1	-0.1	-0.1	0.7	0.8	0.3	-0.1	0.3	-0.1	0.5
SF7	0.2	0.4	-0.1	0.4	0.3	1.0	1.2	0.9	-0.1	1.1	2.1	1.5
SF8	0.3	0.5	-0.1	0.5	0.2	1.7	1.9	4.5	-0.1	2.6	1.1	1.7
SF9	0.3	0.3	-0.1	0.3	0.3	0.8	1.1	5.2	-0.1	6.1	-0.1	0.2
SG1	1.9	0.3	-0.1	0.3	0.2	1.5	1.8	1.7	-0.1	2.0	3.9	1.8
SG10	0.5	0.4	-0.1	0.4	0.3	1.7	2.1	6.0	-0.1	6.8	5.0	2.0
SG11	3.6	2.0	1.0	2.0	0.6	3.1	3.1	8.7	-0.1	9.8	7.8	2.5
SG12	0.3	0.4	-0.1	0.4	-0.1	0.3	0.4	3.9	-0.1	4.6	3.6	1.6
SG13	0.2	-0.1	-0.1	-0.1	-0.1	0.5	0.5	0.7	-0.1	1.0	1.4	1.2
SG14	7.9	1.7	1.1	1.7	1.1	8.2	8.6	21.3	0.6	23.8	1.5	2.1
SG15	0.5	1.0	0.1	1.0	0.6	3.3	3.7	3.2	-0.1	3.1	5.0	1.9
SG16	1.2	1.8	-0.1	1.8	0.5	2.7	3.1	15.1	-0.1	2.5	1.1	0.2
SG17	8.9	1.2	0.3	1.2	0.7	5.0	5.0	23.2	0.8	26.1	1.3	1.2
SG18	1.8	0.3	0.2	0.3	1.1	7.8	8.1	21.0	-0.1	3.9	1.2	0.6
SG19	0.7	1.1	0.1	1.1	0.4	3.0	3.4	12.0	-0.1	13.7	1.1	0.2
SG2	0.5	0.3	-0.1	0.3	0.3	1.0	1.2	0.9	-0.1	1.1	2.1	1.5
SG20	0.5	0.3	0.1	0.3	0.4	2.1	2.5	3.4	0.1	3.9	3.7	1.8
SG3	0.3	0.4	-0.1	0.4	0.2	1.4	1.7	4.9	-0.1	2.7	2.0	1.8
SG4	1.2	0.3	0.1	0.3	0.3	0.8	0.8	0.7	0.1	0.9	1.9	1.3

	D13 - LBA	D14 - LB	D15 - LAR	D16 - LB	D17 - LB	D18 - LB	D19 - LB	D20 - LA	D21 - LPH	D22 - LBA	D23 - LAR	D24 - LB
SG5	0.5	0.8	-0.1	0.8	0.6	0.7	0.6	2.2	-0.1	2.3	1.8	0.2
SG6	2.0	0.2	0.1	0.2	0.2	0.7	0.8	1.2	0.1	0.7	2.1	1.4
SG7	0.4	1.1	-0.1	1.1	0.5	2.0	2.3	6.3	-0.1	7.2	6.2	2.1
SG7-R	0.4	0.2	1.0	0.2	0.5	2.2	2.6	8.1	0.1	7.9	6.2	2.2
SG8	0.8	0.4	-0.1	0.4	0.4	1.0	1.3	2.4	-0.1	2.7	2.6	1.6
SG9	0.7	1.5	0.1	1.5	0.3	1.7	2.4	16.9	0.1	18.4	1.8	0.3
SH1	0.4	0.3	-0.1	0.3	0.3	1.1	1.3	1.1	-0.1	1.3	-0.1	0.2
SH10	0.3	0.3	0.1	0.3	0.3	0.8	1.1	0.9	0.1	0.9	0.1	0.2
SH11	1.0	0.3	1.0	0.3	0.5	2.5	2.8	1.6	-0.1	1.9	1.3	2.5
SH12	0.5	0.1	0.2	0.1	0.1	0.9	1.1	2.3	0.1	0.2	0.1	1.3
SH13	1.8	0.7	-0.1	0.7	0.5	1.3	1.3	0.7	-0.1	2.8	1.2	1.7
SH14	1.0	0.5	0.1	0.5	0.3	1.4	1.7	1.0	0.1	1.3	1.1	0.3
SH15	1.2	-0.1	-0.1	-0.1	-0.1	0.6	0.6	1.0	-0.1	1.1	-0.1	1.2
SH16	1.1	0.4	0.1	0.4	0.2	1.6	1.7	0.9	0.1	1.1	1.3	0.2
SH17	1.1	-0.1	-0.1	-0.1	-0.1	0.5	0.5	1.4	-0.1	1.6	-0.1	1.2
SH18	1.6	1.7	0.1	1.7	0.2	0.1	2.0	5.9	0.1	2.5	2.0	0.3
SH19	5.3	1.7	0.3	1.7	0.5	1.5	2.1	10.6	-0.1	3.5	1.3	0.2
SH19-R	0.6	0.8	0.1	0.8	0.3	0.9	1.2	3.1	0.1	3.6	0.1	1.4
SH2	0.2	0.3	-0.1	0.3	0.3	1.0	1.3	1.1	-0.1	1.3	1.2	1.5
SH20	0.2	0.3	0.1	0.3	0.3	0.7	0.9	2.6	0.1	3.0	0.1	1.3
SH3	0.9	0.5	-0.1	0.5	0.3	1.4	1.6	0.9	-0.1	1.3	1.2	1.7
SH4	0.5	1.5	0.1	1.5	0.3	0.9	1.1	0.8	0.1	1.0	1.9	0.5
SH4-R	0.4	0.3	-0.1	0.3	0.1	0.6	0.7	0.6	-0.1	0.7	-0.1	1.3
SH5	0.2	0.3	0.1	0.3	0.2	1.0	1.3	0.3	0.1	0.2	0.1	0.2
SH6	0.2	0.5	-0.1	0.5	0.4	0.9	1.0	1.3	-0.1	1.2	-0.1	1.3
SH7	0.8	0.2	1.0	0.2	0.4	2.1	2.4	2.0	0.1	1.2	1.1	2.0
SH8	0.2	-0.1	-0.1	-0.1	-0.1	0.6	0.6	0.2	-0.1	0.3	-0.1	1.2
SH9	1.1	0.4	0.1	0.4	0.2	1.4	1.6	0.2	0.1	1.4	1.1	1.7
SI1	0.6	0.7	-0.1	0.7	0.4	1.8	2.2	2.0	-0.1	5.4	1.1	1.9
SI10	1.2	0.4	0.1	0.4	0.4	1.4	1.6	1.5	0.1	1.8	0.1	1.5
SI14	0.2	0.4	0.2	0.4	0.4	1.4	2.0	1.4	-0.1	1.8	-0.1	0.3
SI15	0.6	0.4	0.1	0.4	0.3	1.6	1.9	0.7	0.1	0.9	1.0	1.6
SI16	0.9	1.4	-0.1	1.4	0.8	3.3	3.5	1.5	-0.1	1.5	2.0	2.2
SI16-R	1.4	1.3	0.3	1.3	0.6	3.1	3.3	2.3	0.1	3.2	2.4	2.1
SI17	1.0	0.2	-0.1	0.2	0.3	1.5	1.7	2.5	-0.1	1.2	1.2	1.7
SI18	1.2	0.1	0.1	0.1	0.8	4.3	4.2	2.8	0.1	3.1	1.4	2.1
SI19	1.9	0.9	0.3	0.9	1.2	8.3	8.3	2.7	-0.1	2.9	4.6	2.4
SI2	0.2	0.1	0.1	0.1	0.1	0.5	0.6	3.3	0.1	3.8	0.1	1.2
SI20	1.3	1.2	-0.1	1.2	0.9	4.4	4.4	1.8	-0.1	2.4	1.8	2.1
SI21	3.4	3.9	0.3	3.9	2.7	20.6	21.2	2.5	0.1	3.0	3.2	2.5
SI22	1.2	1.1	-0.1	1.1	0.4	2.4	2.6	1.2	-0.1	1.5	1.6	1.8
SI23	1.7	0.9	0.3	0.9	0.9	6.1	6.8	1.9	0.1	2.3	1.1	2.1
SI24	5.2	2.9	0.3	2.9	1.0	7.1	8.4	3.1	0.7	4.4	2.5	2.5
SI25	5.5	0.5	0.3	0.5	1.0	8.3	8.3	3.7	0.7	5.5	2.6	2.4
SI26	6.4	2.4	0.3	2.4	1.0	6.1	5.8	21.4	0.7	6.6	3.0	2.4
SI27	4.6	2.7	0.3	2.7	0.8	5.3	6.2	3.7	0.6	6.4	3.1	2.2
SI28	2.2	1.5	1.1	1.5	0.7	4.1	4.1	8.5	-0.1	9.4	5.0	2.2

	D13 - LBA	D14 - LB	D15 - LAR	D16 - LB	D17 - LB	D18 - LB	D19 - LB	D20 - LA	D21 - LPH	D22 - LBA	D23 - LAR	D24 - LB
SI3	1.2	0.3	-0.1	0.3	0.3	1.2	1.4	2.4	-0.1	2.7	-0.1	1.6
SI4	0.2	-0.1	-0.1	-0.1	-0.1	0.7	0.8	0.3	-0.1	0.3	-0.1	1.3
SI5	0.3	0.7	-0.1	0.7	0.2	1.8	2.1	5.5	-0.1	3.7	1.1	1.9
SI6	0.6	0.3	-0.1	0.3	0.1	1.5	1.8	7.0	-0.1	8.1	1.2	1.7
SI7	0.2	0.3	-0.1	0.3	0.3	1.7	2.0	3.4	-0.1	3.8	2.1	1.8
SI8	1.2	0.3	-0.1	0.3	0.8	2.2	2.5	10.8	-0.1	10.8	1.1	0.2
SI9	0.2	-0.1	-0.1	-0.1	-0.1	0.9	1.0	1.3	-0.1	1.5	-0.1	1.3
SJ1	0.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.2	-0.1	0.2	-0.1	1.1
SJ10	0.2	-0.1	-0.1	-0.1	-0.1	0.8	0.9	0.2	-0.1	0.2	-0.1	1.2
SJ11	0.1	0.3	-0.1	0.3	0.2	1.2	1.5	2.5	-0.1	1.5	-0.1	1.5
SJ12	0.9	0.3	-0.1	0.3	0.1	1.4	1.6	-0.1	-0.1	1.2	-0.1	1.6
SJ13	1.4	0.4	-0.1	0.4	0.4	2.3	2.5	0.9	-0.1	1.4	1.1	0.3
SJ14	1.1	0.5	-0.1	0.5	0.7	1.9	2.1	1.1	-0.1	1.4	-0.1	0.2
SJ15	1.1	0.3	-0.1	0.3	0.2	1.4	1.7	0.2	-0.1	1.6	-0.1	1.6
SJ16	0.7	1.2	-0.1	1.2	0.5	2.6	3.0	2.1	-0.1	2.7	1.2	2.0
SJ17	1.1	0.6	-0.1	0.6	0.2	1.3	1.4	4.4	-0.1	3.6	1.5	0.2
SJ17-R	0.4	0.3	-0.1	0.3	0.1	1.0	1.2	2.9	-0.1	3.4	-0.1	1.3
SJ19	3.3	0.9	1.1	0.9	0.6	3.1	3.4	7.0	-0.1	7.0	1.3	1.9
SJ2	0.4	0.3	-0.1	0.3	0.2	1.4	1.7	3.2	-0.1	3.7	1.1	1.7
SJ21	0.2	0.3	-0.1	0.3	0.3	0.6	0.8	1.8	-0.1	2.1	-0.1	1.2
SJ3	0.2	-0.1	-0.1	-0.1	-0.1	0.7	0.8	3.8	-0.1	4.3	-0.1	1.2
SJ4	0.2	-0.1	-0.1	-0.1	-0.1	1.4	1.7	0.2	-0.1	0.3	-0.1	1.3
SJ7	0.9	0.3	-0.1	0.3	0.1	0.9	1.1	1.8	-0.1	2.1	-0.1	1.4
SJ8	1.7	0.6	1.1	0.6	0.7	2.0	2.2	2.0	-0.1	2.8	1.2	0.2
SJ9	7.8	2.0	0.3	2.0	0.6	2.5	3.0	6.1	0.4	6.5	1.3	0.2
SJA	1.1	-0.1	-0.1	-0.1	-0.1	0.6	0.6	1.5	-0.1	1.8	-0.1	1.2
SJB	0.2	0.3	-0.1	0.3	0.3	0.9	1.1	4.1	-0.1	4.6	-0.1	1.4
SJB-R	0.2	-0.1	-0.1	-0.1	-0.1	0.5	0.6	2.3	-0.1	2.6	-0.1	1.2
SJC	2.5	1.2	0.3	1.2	0.5	2.3	2.5	2.6	-0.1	4.5	5.3	2.1
SK1	1.1	0.5	-0.1	0.5	0.7	4.5	4.5	2.1	-0.1	2.6	5.0	1.9
SK10	2.5	1.2	1.1	1.2	0.6	3.2	3.4	4.2	-0.1	4.4	3.0	2.1
SK10-R	2.7	-0.1	-0.1	-0.1	0.6	1.9	2.2	1.9	-0.1	2.4	2.2	1.8
SK11	1.8	2.1	0.2	2.1	0.7	4.6	4.4	1.4	-0.1	1.9	1.8	0.8
SK12	1.3	0.3	-0.1	0.3	0.4	1.8	2.0	0.5	-0.1	0.6	2.1	0.2
SK13	1.9	1.3	0.3	1.3	0.8	2.3	2.4	6.2	-0.1	1.8	3.1	0.2
SK14	1.0	0.5	-0.1	0.5	0.7	4.9	5.3	4.8	-0.1	1.3	2.4	2.0
SK15	3.7	1.2	1.1	1.2	0.6	2.7	3.3	7.4	-0.1	2.9	8.3	0.3
SK2	1.7	0.4	-0.1	0.4	0.5	3.1	3.1	4.0	-0.1	5.1	3.2	2.1
SK3	0.7	1.3	1.0	1.3	0.9	2.5	3.4	11.0	-0.1	13.2	1.2	0.3
SK4	1.7	0.5	1.1	0.5	0.7	4.7	4.7	2.1	-0.1	2.9	7.9	2.2
SK5	5.1	1.4	1.3	1.4	2.2	13.3	14.4	4.5	0.6	5.7	11.9	2.9
SK6	2.2	0.8	1.1	0.8	1.0	5.5	5.8	1.3	-0.1	1.3	9.2	2.4
SK7	2.6	0.4	-0.1	0.4	0.7	3.9	4.1	8.0	0.4	8.7	3.5	2.3
SK8	3.2	1.0	1.1	1.0	1.1	6.7	7.0	0.5	-0.1	2.6	7.1	2.4
SK9	3.5	0.3	1.0	0.3	0.5	2.7	2.8	1.7	-0.1	2.2	3.8	2.0
SKA	1.3	0.6	-0.1	0.6	0.8	4.0	4.2	3.9	-0.1	4.6	4.2	2.2
SKB	1.6	0.5	0.3	0.5	0.5	3.7	3.9	1.1	-0.1	1.6	1.6	2.1

	D13 - LBA	D14 - LB	D15 - LAR	D16 - LB	D17 - LB	D18 - LB	D19 - LB	D20 - LA	D21 - LPH	D22 - LBA	D23 - LAR	D24 - LB
SL1	1.5	0.1	-0.1	0.1	0.5	3.0	3.0	1.1	-0.1	1.5	3.5	2.1
SL10	4.7	5.3	1.2	5.3	0.9	5.4	6.5	10.8	0.6	3.0	18.7	2.4
SL11	5.3	5.7	0.4	5.7	1.9	15.1	16.7	9.6	0.6	8.6	3.7	3.2
SL12	4.3	2.9	0.6	2.9	0.9	6.1	7.1	8.4	0.5	2.0	2.4	2.4
SL13	2.0	1.9	0.2	1.9	0.7	3.8	4.5	1.2	-0.1	1.5	4.3	2.2
SL14	2.8	2.4	0.3	2.4	0.9	5.4	5.2	1.7	0.1	2.2	6.3	2.3
SL15	2.4	1.9	1.1	1.9	1.0	7.4	7.6	1.0	-0.1	2.6	1.9	2.1
SL16	1.4	0.4	0.1	0.4	0.6	3.4	3.6	0.8	0.1	0.8	2.2	0.2
SL17	0.5	0.6	-0.1	0.6	0.5	1.5	1.8	3.9	-0.1	4.3	1.3	1.5
SL18	1.7	0.5	0.1	0.5	0.5	3.8	3.8	1.3	0.1	1.6	1.2	1.9
SL18-R	1.8	0.7	-0.1	0.7	0.6	3.9	4.1	1.3	-0.1	1.4	1.2	1.9
SL19	1.8	0.3	1.1	0.3	0.7	3.9	4.1	1.6	0.1	2.3	8.0	2.3
SL2	1.3	0.6	0.3	0.6	0.7	3.7	3.7	1.4	-0.1	1.7	5.2	2.2
SL20	4.4	0.4	0.3	0.4	0.9	4.9	5.1	15.3	0.6	4.2	3.2	2.4
SL21	2.5	1.6	0.3	1.6	0.8	4.1	4.4	6.7	0.4	7.5	5.8	2.1
SL22	1.4	2.0	0.3	2.0	1.0	5.1	5.8	10.5	0.6	3.1	7.7	2.2
SL3	1.5	1.2	1.1	1.2	0.7	3.8	3.8	2.3	-0.1	2.4	6.4	2.2
SL3-R	1.7	0.5	1.0	0.5	0.6	3.5	3.6	2.3	0.1	2.3	6.6	2.2
SL4	0.6	0.9	1.1	0.9	0.9	5.3	5.1	1.3	-0.1	4.1	8.2	2.2
SL5	0.4	0.3	0.1	0.3	0.4	2.4	3.1	3.1	0.1	3.6	1.1	0.2
SL6	2.1	2.2	0.3	2.2	1.2	6.1	6.9	1.7	-0.1	2.2	13.9	2.2
SL7	1.6	1.6	1.1	1.6	0.8	4.1	4.8	2.4	0.1	2.9	3.4	2.1
SL8	2.4	0.4	-0.1	0.4	0.4	2.6	2.5	0.9	-0.1	0.9	4.1	0.2
SL9	3.9	6.2	1.3	6.2	0.9	5.5	6.8	6.8	0.5	7.1	27.5	2.3
SM1	1.4	0.8	0.3	0.8	0.6	3.9	4.1	2.9	-0.1	4.9	2.1	2.2
SM10	0.9	0.8	0.1	0.8	0.6	4.3	5.1	8.5	0.1	2.8	1.6	0.3
SM10-R	0.8	1.2	-0.1	1.2	0.7	4.1	4.9	6.8	-0.1	7.7	1.6	0.3
SM11	2.1	1.8	0.3	1.8	0.5	3.2	3.0	1.1	0.1	1.4	2.3	0.3
SM2	0.9	1.2	0.3	1.2	0.3	2.8	3.0	7.3	-0.1	8.6	1.7	0.8
SM3	3.5	2.1	0.4	2.1	0.6	3.9	3.8	10.8	0.4	3.5	4.7	2.5
SM4	2.7	1.5	0.3	1.5	1.0	2.7	3.5	7.3	-0.1	8.2	3.1	0.2
SM5	0.9	1.1	0.1	1.1	0.4	2.5	2.6	5.2	0.1	5.8	3.3	0.2
SM6	4.9	1.2	0.3	1.2	0.7	4.3	4.5	7.0	0.4	6.3	2.5	2.3
SM7	1.7	0.1	0.3	0.1	0.5	2.7	2.5	5.2	0.1	5.7	3.8	2.0
SM8	1.4	0.5	0.3	0.5	0.6	3.5	3.4	6.6	-0.1	2.1	2.0	0.7
SM9	4.3	2.3	0.3	2.3	0.9	6.0	6.3	8.4	0.5	7.6	3.3	1.7
SN1	2.5	1.8	0.4	1.8	0.8	4.3	4.1	4.7	-0.1	1.3	5.0	2.3
SN2	1.4	0.8	0.3	0.8	0.4	2.5	2.9	7.4	0.1	8.3	1.3	0.7
SN3	1.6	0.5	0.3	0.5	0.5	2.7	2.9	0.5	-0.1	0.6	2.8	0.2
SN4	2.1	2.4	1.1	2.4	1.0	2.5	2.3	2.2	0.1	2.2	6.6	2.1
SN5	0.8	1.5	1.0	1.5	1.2	2.9	3.7	5.1	-0.1	6.0	1.6	0.3
SN6	5.8	1.6	0.3	1.6	0.9	5.9	6.2	10.7	0.5	12.0	1.9	2.3
SN7	4.0	0.5	0.3	0.5	0.5	3.5	3.7	6.5	-0.1	1.8	2.5	2.4
SN8	3.6	0.7	0.3	0.7	0.9	5.1	5.4	8.3	0.1	2.0	7.5	2.1
SN9	2.9	1.0	-0.1	1.0	0.6	3.4	3.6	4.0	-0.1	1.4	3.5	1.8
SO1	0.9	0.4	0.1	0.4	0.3	1.4	1.7	10.7	0.1	8.3	3.2	1.9
SO2	0.5	0.3	-0.1	0.3	0.5	2.4	2.7	2.1	-0.1	2.5	4.1	1.9

	013 - LBA	014 - LB	015 - LAR	016 - LB	017 - LB	018 - LB	019 - LB	020 - LA	021 - LPH	022 - LBA	023 - LAR	024 - LB
SO3	1.6	1.4	1.0	1.4	0.6	2.5	2.9	8.0	-0.1	8.8	9.1	2.2
SO4	2.2	1.2	1.0	1.2	0.4	2.2	2.4	7.7	-0.1	7.4	6.2	2.2
SP1	8.8	1.1	0.3	1.1	0.4	1.7	1.9	30.6	0.6	6.5	2.8	2.0
SP2	1.5	1.5	0.4	1.5	0.5	2.3	2.1	1.5	-0.1	0.8	1.3	0.2
SP3	0.4	0.5	0.1	0.5	0.2	1.5	1.6	7.3	0.1	6.8	2.5	1.8
LMB-QA	0.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.3	-0.1	0.4	-0.1	1.1
LMB-QA	0.5	-0.1	-0.1	-0.1	-0.1	0.4	0.4	0.4	-0.1	0.5	-0.1	1.1
LMB-QA	0.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.4	-0.1	0.5	-0.1	1.1
LMB-QA	0.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.8	-0.1	1.0	-0.1	1.1
LMB-QA	0.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.5	-0.1	0.6	-0.1	1.1

	025 - LAR	026 - LBA	027 - LB	028 - ALK	029 - HB	030 - HB	031 - HB	032 - HB	033 - HB	034 - HB	035 - LAR	036 - LBA
SA1	2.1	15.0	8.0	3.0	3.2	1.4	1.2	2.5	0.6	2.0	0.6	5.2
SB1	1.8	0.7	3.1	4.1	2.5	1.2	1.5	2.5	2.6	2.0	1.3	2.0
SB2	2.7	3.9	6.3	6.8	1.8	2.3	2.6	3.5	3.4	2.7	1.6	3.6
SB2-R	2.8	3.5	6.3	7.3	1.9	1.2	2.7	3.4	3.4	2.6	1.4	2.9
SB3	1.9	0.9	3.7	6.2	0.5	1.1	1.8	2.8	2.7	2.4	1.3	2.4
SB4	3.4	2.6	9.9	11.8	2.2	1.4	2.2	4.1	4.1	3.1	0.3	4.4
SB5	2.2	3.8	5.3	7.6	1.6	1.2	2.3	3.1	2.9	2.5	1.4	3.3
SC1	2.9	2.4	3.3	0.8	2.7	2.0	1.1	2.5	2.7	2.2	1.3	0.9
SC2	1.9	1.2	3.5	6.7	0.5	1.1	1.0	2.6	2.5	2.2	1.5	3.2
SC3	1.5	1.4	2.7	6.2	0.5	1.0	0.8	2.2	2.3	1.9	1.4	3.8
SC4	1.6	1.9	2.9	6.0	2.4	1.0	0.8	2.3	2.4	1.9	0.3	4.0
SC4-R	1.5	1.5	2.6	5.4	2.3	1.0	0.8	2.2	2.3	1.8	1.5	3.0
SC5	1.6	2.4	3.0	1.3	2.3	0.9	1.4	2.6	2.6	2.2	1.1	0.4
SC6	2.2	0.9	3.9	6.8	1.6	1.1	1.1	3.0	3.0	2.4	1.5	1.9
SC7	1.3	0.4	1.6	2.8	0.4	0.6	0.4	1.9	1.8	1.7	-0.1	1.2
SD1	2.8	3.5	6.2	8.5	3.8	1.2	2.7	3.7	3.7	2.8	1.4	2.9
SD10	3.7	3.4	11.0	10.4	2.7	3.5	3.9	4.5	4.5	3.3	0.3	-0.1
SD2	1.6	2.3	2.9	4.1	2.4	0.9	0.8	2.4	2.6	2.1	1.1	0.4
SD3	3.7	5.2	10.3	17.5	2.9	3.8	2.1	4.8	5.0	3.6	1.4	9.9
SD4	2.7	3.3	7.2	14.0	2.6	2.7	2.8	3.8	3.8	2.9	0.5	7.8
SD4A	1.3	1.9	0.7	3.8	0.2	0.6	0.6	1.9	1.8	1.7	-0.1	0.7
SD5	4.9	7.9	10.7	15.0	2.4	1.6	2.3	4.9	4.7	3.4	0.3	5.9
SD6	2.0	4.4	3.8	9.8	2.9	1.1	1.8	2.7	2.6	2.3	0.3	6.4
SD7	2.4	4.1	4.0	6.2	1.6	1.3	2.0	2.8	2.8	2.4	0.3	3.0
SD8	5.5	6.2	13.3	9.7	2.4	1.9	4.5	5.9	5.7	4.0	1.6	5.7
SD9	2.4	2.5	3.2	0.8	2.6	1.8	1.0	2.6	2.8	2.2	1.2	2.7
SE1	1.2	1.2	1.7	0.9	1.1	0.8	0.7	1.8	0.4	1.5	1.3	0.5
SE10	1.2	1.6	1.1	0.5	1.3	1.6	0.5	1.7	0.4	1.5	0.1	1.7
SE11	1.5	3.2	4.1	6.9	2.4	1.0	1.0	2.2	2.2	1.8	1.3	6.2
SE11A	2.1	14.8	7.9	10.6	3.6	2.1	1.6	3.3	3.1	2.4	1.6	1.5
SE12	1.8	3.8	5.5	1.0	2.6	2.0	1.1	1.9	0.4	1.6	1.2	2.3
SE13	1.2	1.5	1.6	0.4	1.0	1.6	0.8	1.5	1.6	1.3	0.1	1.2
SE14	1.5	0.7	2.0	0.5	1.7	0.7	0.6	1.9	1.8	1.7	1.1	1.9
SE15	1.6	6.5	4.3	1.6	2.6	1.1	1.1	2.6	2.6	2.0	0.3	3.7
SE16	2.0	9.4	6.3	7.8	3.3	0.8	2.3	2.6	2.5	2.1	1.3	5.8
SE17	2.8	6.3	8.6	7.4	4.4	2.2	3.3	3.8	3.7	2.7	1.4	6.5
SE18	2.7	32.4	9.0	19.6	4.4	3.1	3.2	4.5	4.4	3.6	2.6	11.8
SE2	1.4	2.7	2.8	6.5	2.3	1.0	1.5	2.3	2.4	1.9	1.3	6.3
SE3	1.5	3.3	3.2	1.9	2.2	1.0	1.0	2.2	2.1	1.8	1.3	5.4
SE4	1.5	5.3	3.5	1.3	2.1	0.9	0.9	2.2	0.5	1.8	1.2	2.2
SE5	1.4	8.5	3.6	6.9	2.3	0.9	0.9	2.1	0.5	1.8	1.3	5.1
SE6	1.1	0.7	0.9	0.6	0.4	1.4	0.5	1.3	1.3	1.2	0.1	2.0
SE7	1.6	3.0	3.3	4.4	2.4	0.9	0.9	2.2	2.1	1.9	1.1	2.9
SE8	1.2	0.8	2.2	0.8	0.5	1.6	0.6	1.7	1.7	1.5	0.1	0.3
SE8-R	1.3	1.0	1.9	0.9	0.8	0.7	0.6	1.8	1.7	1.6	-0.1	0.3
SE9	1.1	2.6	0.7	2.7	0.3	1.3	0.2	1.3	1.2	1.3	0.1	0.4
SF1	1.5	2.4	3.1	6.0	0.6	0.8	1.7	2.8	2.6	2.3	1.1	1.5

	025 - LAR	026 - LBA	027 - LB	028 - ALK	029 - HB	030 - HB	031 - HB	032 - HB	033 - HB	034 - HB	035 - LAR	036 - LBA
SF10	1.1	3.2	0.4	1.1	0.9	1.5	0.3	1.5	1.4	1.4	-0.1	2.6
SF11	1.3	3.5	2.2	3.9	1.9	0.8	0.7	1.9	2.0	1.6	1.2	3.2
SF12	1.1	3.7	1.5	1.1	0.9	1.5	0.4	1.5	1.5	1.4	-0.1	0.3
SF13	1.1	0.8	1.3	3.0	-0.1	1.5	0.5	1.5	1.6	1.4	1.1	1.9
SF14	2.0	1.8	2.3	0.7	1.7	1.4	1.0	2.1	2.4	1.9	1.1	1.6
SF15	2.5	2.5	3.3	5.2	2.1	2.1	2.2	2.7	3.0	2.4	1.4	2.6
SF16	1.6	2.5	4.1	1.7	2.8	1.1	1.0	2.8	2.8	2.2	1.6	4.5
SF17	1.5	1.5	3.4	1.2	2.6	0.9	0.9	2.7	2.6	2.4	1.3	0.3
SF17-R	1.4	1.1	3.2	1.1	2.4	0.8	0.9	2.5	2.6	2.2	1.2	2.0
SF18	1.4	1.7	2.7	1.5	2.1	2.1	0.9	1.9	1.9	1.7	1.3	1.6
SF19	1.1	1.8	0.1	2.8	1.0	1.6	0.7	1.6	1.6	1.4	1.2	1.3
SF2	2.3	3.2	4.9	1.9	3.0	2.6	2.1	3.4	3.7	2.7	1.8	9.3
SF2-R	2.1	6.9	4.4	1.5	2.8	2.3	1.9	3.0	3.1	2.4	1.7	7.5
SF20	1.2	10.4	2.1	3.0	1.6	1.7	0.5	1.6	1.5	1.5	1.2	3.5
SF21	1.4	0.6	1.9	0.5	1.5	0.7	0.7	1.9	1.9	1.6	-0.1	1.8
SF22	2.5	7.4	10.9	12.3	2.1	2.5	1.6	3.7	3.7	2.6	1.5	16.3
SF23	1.4	2.6	2.9	1.1	0.7	0.9	0.8	2.5	2.4	2.1	1.1	1.9
SF24	2.7	7.2	7.1	1.8	4.1	2.0	1.9	3.5	3.6	2.5	0.3	6.0
SF25	2.0	2.1	5.7	1.4	3.2	1.1	1.2	2.8	2.7	2.3	0.3	4.1
SF26	1.3	0.5	1.5	0.5	1.0	0.7	0.5	1.6	1.6	1.4	-0.1	1.4
SF27	4.0	9.4	14.1	4.4	3.2	1.4	2.7	4.0	3.8	2.9	1.5	11.2
SF28	2.3	6.2	7.1	1.8	1.5	0.8	1.4	2.5	2.3	2.0	1.3	0.9
SF29	2.3	3.9	5.8	4.6	3.2	0.9	2.3	2.7	2.7	2.1	1.1	2.9
SF3	1.9	2.5	3.3	1.1	2.5	1.5	1.5	2.4	2.5	2.0	1.1	1.9
SF30	1.5	0.8	3.9	0.8	2.2	0.8	0.9	2.1	2.2	1.7	1.1	1.5
SF31	2.9	13.4	11.3	11.0	4.7	1.3	2.1	3.2	2.9	2.5	1.4	4.6
SF4	2.8	19.1	7.0	11.1	4.1	3.0	2.7	3.9	4.0	3.2	0.5	11.9
SF5	1.2	0.9	1.9	3.4	1.7	1.8	0.6	1.8	0.5	1.7	1.1	2.1
SF6	1.2	0.4	0.4	0.4	0.4	1.3	0.4	1.3	1.2	1.2	-0.1	-0.1
SF7	1.2	1.5	0.7	3.1	0.2	1.7	0.4	1.8	1.8	1.6	-0.1	1.1
SF8	1.4	1.0	2.5	0.9	2.0	0.8	0.8	1.9	1.8	1.7	1.1	0.4
SF9	1.1	1.2	0.8	0.9	1.2	1.6	0.7	1.5	1.5	1.5	1.1	2.4
SG1	1.4	2.3	2.9	6.3	0.4	0.9	0.8	2.6	2.5	2.3	0.1	1.9
SG10	1.4	5.4	3.1	8.1	0.5	1.0	0.9	2.5	2.5	2.2	1.4	4.5
SG11	1.9	6.8	5.1	11.0	2.1	1.2	2.3	3.1	3.0	2.7	1.0	6.6
SG12	1.3	1.1	2.0	5.4	0.4	1.9	0.6	1.9	2.0	1.7	1.1	2.4
SG13	1.1	1.3	0.1	2.2	0.2	1.3	0.5	1.4	1.3	1.3	0.1	1.1
SG14	3.3	12.4	12.7	2.3	4.7	2.7	2.2	4.3	4.5	3.2	1.6	9.2
SG15	2.0	1.1	4.3	5.6	1.8	1.2	2.2	2.9	2.8	2.4	1.3	2.4
SG16	2.0	10.4	7.0	2.2	3.2	1.1	1.3	2.3	0.6	1.9	1.4	3.8
SG17	2.3	5.5	7.3	2.5	3.6	2.3	1.5	3.2	3.2	2.6	1.6	12.7
SG18	3.2	15.7	10.1	3.2	4.4	2.2	2.1	3.9	3.8	2.8	1.4	5.1
SG19	1.7	9.1	5.7	1.6	2.6	1.1	1.1	2.6	2.5	2.0	1.2	2.7
SG2	1.2	1.6	1.7	3.5	0.4	1.7	0.6	1.6	1.5	1.5	-0.1	1.2
SG20	1.7	2.5	3.2	4.2	1.5	0.9	1.0	2.6	2.6	2.2	1.1	1.9
SG3	1.3	3.5	3.5	4.3	2.3	0.9	0.9	2.0	0.4	1.7	1.1	2.5
SG4	1.2	1.3	1.3	2.8	0.3	1.6	0.6	1.5	1.4	1.4	0.1	1.1

	025 - LAR	026 - LBA	027 - LB	028 - ALK	029 - HB	030 - HB	031 - HB	032 - HB	033 - HB	034 - HB	035 - LAR	036 - LBA
SG5	1.1	1.8	1.4	2.9	0.4	1.5	0.6	1.5	1.6	1.4	-0.1	1.4
SG6	1.1	1.7	1.4	1.3	0.3	1.5	0.5	1.6	1.5	1.6	-0.1	0.5
SG7	1.5	5.8	3.3	9.3	0.6	1.0	1.0	2.6	2.6	2.4	1.2	3.4
SG7-R	1.6	6.6	3.5	9.6	0.6	0.9	1.1	2.8	2.6	2.5	1.4	4.7
SG8	1.2	2.2	1.9	2.9	0.2	0.7	0.7	2.0	2.0	1.9	1.1	0.2
SG9	1.4	4.4	3.1	8.9	2.3	1.0	0.9	2.1	2.1	1.9	1.5	7.4
SH1	1.2	1.9	1.5	0.7	1.2	1.7	0.5	1.7	1.8	1.5	-0.1	1.5
SH10	1.1	1.0	0.8	0.5	0.9	1.5	0.4	1.5	1.5	1.3	1.1	1.9
SH11	1.5	3.7	4.0	1.2	2.7	1.2	1.1	2.8	2.7	2.3	0.4	3.9
SH12	1.1	0.7	1.1	0.5	0.1	1.4	0.5	1.4	1.5	1.3	0.1	1.7
SH13	1.2	6.1	2.1	6.3	1.8	1.8	0.7	1.7	1.6	1.5	1.5	5.3
SH14	1.2	1.5	2.0	0.7	1.7	1.8	0.6	1.8	1.7	1.6	1.2	2.9
SH15	1.0	0.5	-0.1	0.4	-0.1	1.2	0.2	1.2	1.2	1.2	-0.1	1.0
SH16	1.2	1.2	1.5	3.8	1.7	1.8	0.6	1.8	1.8	1.6	1.4	2.6
SH17	1.0	0.4	0.5	0.4	-0.1	1.3	0.4	1.3	1.2	1.2	1.1	1.1
SH18	1.3	2.9	2.3	5.5	2.1	0.8	0.7	2.0	2.1	1.8	1.3	3.4
SH19	1.2	5.4	2.2	6.6	1.9	0.8	0.7	2.0	1.9	1.9	0.4	8.6
SH19-R	1.1	0.8	1.6	0.7	0.1	1.6	0.6	1.6	0.4	1.5	1.2	1.8
SH2	1.2	1.7	0.9	0.6	1.1	1.5	0.6	1.5	1.6	1.4	1.1	1.4
SH20	1.1	0.7	1.1	0.5	0.1	1.4	0.5	1.4	1.3	1.3	1.2	1.5
SH3	1.2	3.4	2.0	3.9	1.7	0.7	0.6	1.9	1.9	1.6	1.4	4.2
SH4	1.2	1.0	0.8	3.5	1.4	0.7	1.0	1.8	1.7	1.6	1.2	2.1
SH4-R	0.2	0.7	0.5	0.5	-0.1	1.4	0.4	1.3	1.4	1.2	1.1	1.4
SH5	0.2	1.7	1.2	0.6	0.8	1.5	0.4	1.5	1.4	1.4	0.1	1.4
SH6	1.2	0.5	0.2	0.5	0.3	1.5	0.7	1.6	0.4	1.6	-0.1	1.0
SH7	1.4	1.9	2.7	0.8	2.2	0.8	0.8	2.1	2.1	1.9	1.3	3.2
SH8	1.1	0.4	-0.1	0.3	-0.1	1.2	-0.1	1.2	1.3	1.1	-0.1	0.9
SH9	1.2	1.3	2.1	0.7	0.4	0.8	0.7	1.7	1.6	1.5	1.2	2.7
SI1	1.4	1.4	2.9	1.1	1.5	1.0	0.8	1.9	0.4	1.7	1.2	2.7
SI10	1.3	1.5	0.3	0.4	1.0	1.5	0.5	1.5	1.4	1.4	0.1	1.2
SI14	1.3	2.4	1.9	0.6	1.3	1.8	0.6	1.8	1.9	1.6	-0.1	1.8
SI15	1.3	1.3	1.2	0.7	1.4	1.7	0.6	1.7	1.8	1.5	1.1	2.4
SI16	1.7	2.2	3.6	5.0	2.7	1.2	1.0	2.5	2.4	2.1	0.3	3.8
SI16-R	1.6	2.3	2.6	5.9	0.5	1.1	1.0	2.4	2.4	1.9	1.7	3.7
SI17	1.2	2.1	1.9	0.9	1.3	1.8	0.6	1.7	1.6	1.5	0.3	3.5
SI18	-0.1	3.7	5.2	2.3	3.1	2.4	2.2	3.8	3.8	2.8	1.1	0.5
SI19	3.9	3.7	9.2	7.7	4.5	3.7	3.4	4.6	4.8	3.4	1.2	1.2
SI2	-0.1	2.3	0.4	0.7	0.3	1.2	0.4	1.3	1.3	1.2	-0.1	1.5
SI20	2.5	2.5	5.3	1.2	3.2	3.6	2.6	3.5	3.2	2.6	1.1	1.2
SI21	8.0	4.8	18.5	4.7	6.1	5.5	6.5	7.9	8.0	5.0	1.6	3.2
SI22	1.5	2.5	2.6	2.1	2.0	0.9	1.3	2.1	2.2	1.8	-0.1	1.5
SI23	2.7	3.1	3.7	1.6	2.8	2.0	1.9	2.8	3.1	2.3	1.2	2.5
SI24	3.1	6.5	7.0	2.1	3.7	2.9	2.5	4.0	4.1	3.1	0.3	8.9
SI25	3.7	5.0	7.8	6.8	3.9	3.2	2.8	4.2	4.6	3.3	1.6	10.5
SI26	2.7	8.7	6.3	11.6	3.8	2.7	1.4	3.6	3.7	2.9	0.3	10.4
SI27	2.8	8.7	5.7	11.3	3.7	2.7	2.5	3.4	3.5	2.8	1.4	9.8
SI28	2.3	2.2	5.0	8.6	1.0	2.4	2.3	3.3	3.4	2.6	1.3	4.9

	025 - LAR	026 - LBA	027 - LB	028 - ALK	029 - HB	030 - HB	031 - HB	032 - HB	033 - HB	034 - HB	035 - LAR	036 - LBA
SI3	1.2	1.9	1.6	0.6	1.2	1.7	0.6	1.7	1.6	1.5	-0.1	1.5
SI4	1.1	1.3	0.3	0.3	-0.1	1.2	0.5	1.3	1.4	1.3	-0.1	1.0
SI5	1.4	4.9	2.7	1.2	2.2	0.9	0.8	2.3	2.2	2.0	1.1	3.4
SI6	1.4	5.8	2.4	5.7	2.0	0.9	0.7	2.0	2.1	1.8	1.2	3.2
SI7	1.4	3.7	2.4	4.7	2.1	0.8	0.7	2.1	2.1	1.8	1.1	2.4
SI8	1.5	7.9	3.2	1.8	2.4	1.0	0.9	2.3	2.2	1.9	1.3	4.7
SI9	1.1	1.3	0.4	0.4	0.7	1.3	0.5	1.4	1.4	1.3	-0.1	1.0
SJ1	-0.1	1.2	-0.1	0.3	-0.1	1.2	-0.1	1.2	1.1	1.1	-0.1	0.9
SJ10	1.1	1.1	0.4	0.3	0.2	1.2	0.2	1.2	1.2	1.2	-0.1	0.9
SJ11	1.2	1.1	1.6	0.6	0.3	1.6	0.6	1.6	1.6	1.5	-0.1	2.3
SJ12	1.2	1.4	2.0	0.6	1.6	1.7	0.5	1.6	1.7	1.5	1.2	2.4
SJ13	1.4	1.9	1.9	3.8	1.5	0.9	0.7	2.0	2.0	1.7	1.2	2.9
SJ14	1.4	1.4	3.1	0.8	2.3	1.0	0.8	2.2	2.1	1.9	1.2	2.7
SJ15	1.2	1.7	1.8	0.7	-0.1	1.6	0.5	1.6	1.6	1.4	1.2	3.1
SJ16	1.4	1.3	3.1	0.9	2.2	1.0	0.8	2.2	2.1	1.9	1.2	2.3
SJ17	1.2	1.4	1.7	3.8	1.6	1.7	0.6	1.6	1.7	1.4	-0.1	3.0
SJ17-R	1.1	0.8	0.8	0.6	-0.1	1.4	0.7	1.4	1.4	1.3	-0.1	1.9
SJ19	1.9	14.8	6.2	16.3	3.2	2.5	1.2	2.7	0.7	2.4	2.1	16.8
SJ2	1.3	3.3	2.4	1.0	1.3	0.9	0.8	1.9	1.8	1.6	1.1	2.3
SJ21	1.1	0.5	0.2	0.6	-0.1	1.3	0.5	1.3	1.3	1.2	-0.1	1.3
SJ3	1.1	0.9	0.9	0.7	0.6	1.3	0.6	1.4	1.3	1.3	-0.1	1.8
SJ4	1.4	1.2	0.8	0.3	0.8	1.4	0.7	1.4	1.5	1.3	-0.1	0.9
SJ7	1.1	0.8	1.3	2.4	0.9	1.5	0.6	1.4	0.3	1.3	1.1	1.9
SJ8	1.3	3.5	2.9	6.3	2.1	1.0	0.8	2.1	2.2	1.8	1.6	5.8
SJ9	1.5	2.9	2.6	5.0	2.3	1.2	0.9	2.2	0.5	2.0	1.3	5.6
SJA	1.0	1.4	-0.1	0.4	-0.1	1.3	0.4	1.4	1.5	1.3	-0.1	1.1
SJB	1.1	0.9	0.6	0.8	0.3	1.6	0.5	1.7	1.6	1.5	-0.1	2.0
SJB-R	1.0	0.5	0.2	0.5	-0.1	1.3	0.5	1.3	1.2	1.2	-0.1	1.4
SJC	1.6	3.6	3.2	11.7	0.5	1.1	1.6	2.4	2.5	2.1	0.5	6.8
SK1	2.9	4.5	6.0	6.5	1.9	1.2	2.4	3.8	3.8	2.8	1.1	0.7
SK10	1.9	3.0	3.8	7.3	2.9	1.2	1.7	2.6	2.6	2.1	1.4	5.0
SK10-R	1.4	2.5	2.4	4.4	2.1	0.9	0.7	2.0	1.9	1.8	1.1	2.0
SK11	2.5	4.2	4.4	2.8	2.9	1.8	2.0	2.8	2.8	2.3	1.4	2.2
SK12	1.5	1.4	1.8	3.0	2.0	0.9	0.8	2.0	1.9	1.7	-0.1	1.2
SK13	1.6	1.6	2.9	6.0	2.6	1.1	1.6	2.5	2.4	2.1	1.3	3.2
SK14	2.4	1.4	3.9	4.7	3.1	2.5	1.2	3.1	3.4	2.5	1.6	3.3
SK15	1.9	2.3	3.5	8.5	0.7	1.1	2.0	2.8	2.6	2.4	1.3	4.1
SK2	1.9	3.6	3.9	7.1	0.6	1.1	1.7	2.9	2.8	2.4	1.1	1.9
SK3	1.8	6.8	2.9	5.7	2.3	1.2	1.5	2.3	2.5	2.0	1.2	4.6
SK4	2.6	3.9	5.6	10.9	2.1	2.6	2.5	3.4	3.3	2.7	1.3	2.6
SK5	5.8	12.5	15.6	12.6	2.2	2.5	5.2	6.9	6.8	4.2	1.0	6.4
SK6	2.8	4.4	6.6	11.1	2.2	1.4	2.6	3.6	3.7	2.8	1.4	2.9
SK7	2.0	3.1	4.3	7.6	3.1	2.3	2.0	2.9	2.8	2.3	0.3	5.6
SK8	3.0	3.4	7.3	12.7	4.5	3.0	3.1	4.2	4.3	3.3	1.8	5.4
SK9	1.9	2.9	3.3	6.5	0.6	1.0	0.9	2.5	2.6	2.2	1.2	2.2
SKA	2.5	3.2	5.1	7.9	0.9	1.2	2.1	3.2	3.2	2.6	1.1	0.3
SKB	2.3	3.8	4.0	2.6	2.8	2.0	2.0	3.2	3.1	2.6	1.3	2.5

	025 - LAR	026 - LBA	027 - LB	028 - ALK	029 - HB	030 - HB	031 - HB	032 - HB	033 - HB	034 - HB	035 - LAR	036 - LBA
SL1	2.0	1.0	3.9	5.5	2.9	2.1	1.7	2.8	2.8	2.3	1.2	2.4
SL10	3.1	8.3	6.4	7.7	2.8	1.4	3.5	3.9	3.3	0.4	1.5	2.1
SL11	5.6	5.3	9.4	5.0	4.9	4.0	2.2	5.2	5.8	3.9	1.6	5.2
SL12	2.8	5.2	5.9	3.9	3.5	2.7	2.4	3.6	4.0	2.8	1.4	5.0
SL13	2.3	3.4	4.4	5.3	3.4	1.3	2.1	3.2	3.3	2.6	1.2	2.6
SL14	2.8	1.5	6.0	9.7	2.1	2.6	2.7	3.8	3.6	3.0	1.3	3.2
SL15	3.9	2.4	5.0	1.1	3.4	2.1	2.5	3.1	3.4	2.5	1.1	2.0
SL16	2.0	0.7	2.9	4.4	2.7	1.9	1.7	2.6	2.7	2.1	1.1	1.6
SL17	1.4	1.1	1.9	3.7	1.5	1.8	0.7	1.7	1.6	1.6	1.1	2.5
SL18	2.5	2.0	2.9	0.7	2.5	1.5	1.6	2.4	2.4	2.0	-0.1	1.2
SL18-R	2.4	2.0	2.7	0.9	2.4	1.4	1.6	2.4	2.4	2.0	-0.1	1.0
SL19	2.4	1.7	5.5	11.0	2.2	2.5	2.3	3.3	3.5	2.7	1.2	2.9
SL2	2.2	1.2	4.9	7.3	1.7	2.4	2.2	3.2	3.3	2.5	1.1	0.5
SL20	2.4	7.3	5.2	10.4	3.4	2.7	2.3	3.3	3.4	2.6	1.6	11.1
SL21	2.4	2.1	5.4	9.7	2.1	1.4	2.4	3.4	3.5	2.7	1.3	4.5
SL22	2.8	3.0	6.8	12.6	2.2	2.6	2.7	3.8	3.8	2.9	1.5	5.7
SL3	2.5	1.1	5.2	8.2	2.4	1.2	2.4	3.4	3.5	2.8	1.2	1.1
SL3-R	2.3	1.3	4.6	8.3	2.1	1.1	2.3	3.3	3.4	2.7	1.1	0.3
SL4	3.0	1.4	6.7	8.0	2.2	2.6	3.0	4.0	3.9	3.2	1.2	3.2
SL5	1.6	1.0	2.2	3.2	1.3	1.2	0.7	2.0	2.2	1.8	1.1	2.3
SL6	3.3	1.7	8.3	8.3	2.7	1.5	3.4	4.8	4.7	3.5	1.2	3.9
SL7	2.6	6.1	5.6	4.6	1.5	1.3	2.3	3.4	3.4	2.7	1.1	2.0
SL8	2.0	2.0	3.1	5.7	0.5	1.1	1.6	2.5	2.7	2.1	1.1	1.5
SL9	3.5	2.3	6.3	14.3	3.3	1.2	3.6	3.1	4.2	3.7	1.4	4.1
SM1	2.0	7.4	3.8	9.9	3.1	2.4	1.1	3.0	3.0	2.5	0.5	10.7
SM10	2.0	4.0	6.8	5.6	3.2	1.0	1.3	2.6	2.5	2.1	1.3	6.2
SM10-R	1.9	1.5	6.2	5.0	3.0	1.1	1.2	2.5	2.6	2.0	1.3	5.0
SM11	2.0	0.8	3.1	1.6	2.4	1.0	1.5	2.6	2.5	2.2	1.3	1.9
SM2	1.7	3.9	3.3	5.8	2.6	1.9	1.7	2.6	2.6	2.2	1.7	6.2
SM3	2.0	6.5	4.7	9.9	3.5	2.5	2.2	3.1	3.1	2.6	1.0	7.6
SM4	1.8	1.3	3.2	5.9	0.5	1.1	1.7	2.6	2.5	2.2	1.3	3.1
SM5	1.6	1.3	2.9	6.0	0.5	1.0	1.5	2.4	2.3	2.0	0.3	3.1
SM6	2.2	2.9	3.5	6.3	3.1	2.3	2.1	2.9	3.2	2.4	0.4	4.7
SM7	1.7	1.1	3.3	6.1	0.5	1.2	1.7	2.5	2.4	2.1	1.4	2.5
SM8	1.9	1.7	3.0	5.7	2.8	2.0	1.8	2.6	2.6	2.2	0.3	3.8
SM9	2.7	5.3	6.0	2.0	3.8	3.1	1.3	3.9	3.8	3.0	2.2	5.5
SN1	2.3	3.4	4.7	7.7	3.5	2.3	2.2	3.2	3.1	2.6	1.5	2.9
SN2	1.6	3.6	2.5	1.0	2.4	1.5	0.9	2.4	2.3	2.0	0.4	5.4
SN3	1.7	0.6	2.2	4.2	0.5	1.1	0.9	2.4	2.3	2.0	1.2	1.2
SN4	1.8	1.2	3.3	4.2	0.5	1.2	1.8	2.8	3.0	2.4	1.4	2.4
SN5	1.7	1.3	2.4	4.4	2.6	1.0	1.6	2.6	2.7	2.0	1.3	3.4
SN6	2.7	4.0	4.7	1.4	3.5	2.8	1.3	3.5	3.8	2.6	0.3	6.4
SN7	2.0	1.6	3.2	5.1	2.8	2.3	1.0	2.8	2.8	2.3	0.3	4.1
SN8	2.9	2.3	7.2	11.0	2.1	2.4	3.0	3.7	3.5	2.9	0.3	5.0
SN9	2.0	1.2	3.8	5.4	3.1	1.2	1.1	2.7	2.5	2.1	1.3	2.4
SO1	1.4	6.9	2.6	7.7	0.4	0.9	0.8	2.3	2.4	2.1	1.2	3.6
SO2	1.7	1.3	3.4	6.6	1.6	1.1	1.0	2.7	2.6	2.2	1.4	2.8

SOIL GAS HYDROCARBONS
(SGH) by GC/MS
SOUTH SURVEY
KENORA PROJECT

	025 - LAR	026 - LBA	027 - LB	028 - ALK	029 - HB	030 - HB	031 - HB	032 - HB	033 - HB	034 - HB	035 - LAR	036 - LBA
SO3	1.8	7.1	4.5	12.3	0.7	1.0	2.2	3.0	2.8	2.7	1.4	5.4
SO4	1.6	6.7	3.7	9.8	0.7	1.1	1.8	2.6	2.6	2.3	1.5	4.8
SP1	0.2	15.1	2.9	14.8	2.5	1.5	1.5	2.4	2.5	2.2	1.7	3.1
SP2	1.5	1.6	1.5	2.4	1.1	0.9	0.7	1.9	0.5	1.9	1.2	1.1
SP3	1.3	2.1	2.4	6.3	0.5	2.2	0.8	2.2	2.1	2.0	1.3	3.7
LMB-QA	1.0	1.1	0.1	0.3	0.1	1.1	0.1	1.2	1.1	1.2	0.1	0.9
LMB-QA	-0.1	1.3	-0.1	0.4	0.4	1.2	0.4	1.2	1.3	1.2	-0.1	1.0
LMB-QA	0.1	1.2	0.3	0.4	0.1	1.1	0.1	1.2	1.1	1.1	0.1	0.9
LMB-QA	-0.1	1.4	-0.1	0.5	-0.1	1.2	-0.1	1.2	1.3	1.2	-0.1	1.0
LMB-QA	0.3	1.3	0.1	0.4	0.1	1.2	0.1	1.2	1.2	1.2	0.1	1.1

	037 - HB	038 - LBA	039 - LAR	040 - LPB	041 - LBA	042 - LPB	043 - HB	044 - HB	045 - LA	046 - LPH	047 - LBA	048 - HB
SA1	1.6	13.1	1.1	1.4	11.8	1.1	0.4	1.5	9.6	-0.1	8.3	1.3
SB1	1.5	2.0	1.0	1.1	5.2	1.0	0.3	1.3	4.9	0.9	4.1	1.1
SB2	2.0	3.8	1.2	1.6	9.9	1.2	1.5	0.6	9.6	1.1	2.6	1.5
SB2-R	1.5	3.1	1.2	1.5	6.4	1.1	0.6	0.4	5.9	0.8	2.0	1.4
SB3	2.0	2.6	1.0	1.2	5.2	1.0	0.5	1.6	5.0	0.8	1.9	1.2
SB4	2.0	5.4	1.4	1.8	5.8	1.2	0.5	0.4	5.0	-0.1	5.4	1.5
SB5	2.1	3.5	1.0	1.3	5.8	1.1	0.6	1.6	5.6	0.8	1.9	1.2
SC1	0.8	0.4	1.2	1.4	3.1	1.0	0.1	1.5	3.8	0.7	3.7	0.3
SC2	2.0	3.2	0.9	1.2	7.0	0.9	0.3	1.6	6.8	0.9	2.1	1.1
SC3	1.6	3.5	0.9	1.0	5.9	0.9	0.3	1.5	5.4	0.8	2.2	1.2
SC4	1.6	4.4	0.9	1.0	4.8	0.9	0.3	1.5	4.1	-0.1	4.4	1.1
SC4-R	1.6	3.5	0.9	1.0	4.6	0.9	0.3	1.5	4.0	0.7	4.4	1.1
SC5	1.9	0.3	0.9	1.1	3.2	0.9	0.3	1.6	3.1	-0.1	2.7	1.2
SC6	1.9	2.1	1.1	1.2	2.8	1.0	1.4	0.3	2.4	-0.1	2.6	1.2
SC7	1.5	1.2	0.7	0.9	1.9	-0.1	0.3	1.3	1.5	-0.1	1.8	0.9
SD1	1.9	3.0	1.2	1.5	5.8	1.0	0.1	1.5	5.0	0.8	1.8	1.2
SD10	2.3	7.7	1.5	2.1	3.9	1.4	1.1	1.3	6.4	-0.1	7.1	1.7
SD2	1.7	1.9	0.9	1.0	3.4	0.9	0.3	1.6	3.0	0.7	0.8	1.1
SD3	2.0	11.3	1.6	2.1	20.1	1.4	1.1	0.7	18.8	1.4	7.5	1.9
SD4	1.8	7.9	1.2	1.5	15.0	1.3	0.9	0.7	14.4	1.2	5.3	1.8
SD4A	0.3	0.6	0.7	0.9	1.8	-0.1	1.0	1.0	1.6	-0.1	1.5	0.5
SD5	2.1	6.8	1.8	2.4	5.1	1.4	1.0	1.3	6.9	0.8	2.2	1.6
SD6	1.7	7.7	1.0	1.2	7.0	1.0	0.6	1.4	6.2	-0.1	5.7	1.1
SD7	1.7	3.5	1.1	1.3	3.5	1.0	0.1	1.2	3.1	0.1	2.7	1.0
SD8	2.5	5.9	1.9	2.9	8.2	1.7	2.0	0.4	7.3	0.9	2.7	1.8
SD9	1.6	2.6	1.2	1.3	4.1	1.0	0.3	1.4	3.9	0.8	2.5	1.1
SE1	1.2	3.1	0.9	0.1	3.0	1.0	0.3	0.9	2.5	-0.1	2.6	1.1
SE10	0.2	1.6	0.7	0.8	1.9	0.8	0.3	0.9	1.6	-0.1	1.6	0.9
SE11	1.3	7.7	0.9	1.0	7.9	1.1	0.6	1.3	6.7	-0.1	6.9	0.2
SE11A	1.5	9.7	1.1	1.6	10.8	1.4	0.8	0.3	9.5	-0.1	8.6	0.3
SE12	1.0	2.9	0.9	1.1	2.7	1.0	0.7	1.3	2.3	-0.1	2.3	1.0
SE13	0.9	1.2	0.8	0.9	0.3	0.8	0.4	1.0	0.9	-0.1	1.1	0.9
SE14	1.2	1.9	0.8	1.0	2.1	0.9	0.3	0.9	1.7	-0.1	0.5	1.1
SE15	0.2	5.6	1.1	1.2	5.7	1.1	1.1	0.6	4.8	-0.1	4.4	1.2
SE16	1.6	8.0	0.9	1.2	8.7	1.0	0.7	1.3	7.3	0.7	8.0	1.1
SE17	1.7	6.3	1.2	1.6	14.1	1.1	0.8	1.2	12.5	1.3	4.6	1.1
SE18	2.3	30.9	1.3	1.8	48.6	1.2	1.0	1.6	44.1	2.5	18.9	1.6
SE2	1.4	8.4	0.9	1.0	10.1	0.9	0.4	1.2	8.6	0.9	4.9	1.1
SE3	1.2	7.8	0.9	1.1	7.4	0.9	0.4	0.9	6.5	-0.1	6.4	1.2
SE4	1.3	4.6	0.9	1.0	4.0	1.0	0.6	1.3	3.3	-0.1	3.4	1.1
SE5	1.3	5.8	0.9	1.0	6.4	0.9	0.6	1.1	5.7	-0.1	4.3	0.9
SE6	1.1	1.8	0.7	0.8	0.4	-0.1	0.2	0.9	1.7	-0.1	1.6	0.8
SE7	1.4	2.8	0.8	1.0	3.4	0.9	0.4	1.1	3.0	0.7	0.8	0.9
SE8	1.1	2.0	0.8	0.9	2.1	0.9	0.4	1.1	1.8	-0.1	1.8	0.9
SE8-R	1.1	2.2	0.7	0.9	2.5	0.9	0.7	1.1	2.1	-0.1	2.0	0.9
SE9	1.2	2.2	0.7	0.8	2.0	-0.1	0.9	0.9	1.8	-0.1	2.1	0.8
SF1	1.0	1.7	0.9	1.1	2.5	0.9	0.2	1.5	2.2	-0.1	2.1	1.1

	037 - HB	038 - LBA	039 - LAR	040 - LPB	041 - LBA	042 - LPB	043 - HB	044 - HB	045 - LA	046 - LPH	047 - LBA	048 - HB
SF10	1.2	2.9	0.7	0.9	3.0	0.9	1.3	1.3	2.6	-0.1	2.4	0.9
SF11	1.4	3.2	0.8	0.9	5.4	0.9	0.3	1.4	4.6	0.8	2.5	1.0
SF12	0.2	3.0	0.7	0.2	2.7	0.8	1.2	1.2	2.2	-0.1	2.2	0.8
SF13	1.2	1.7	0.7	0.8	2.1	0.8	1.2	1.3	1.8	-0.1	1.6	0.9
SF14	0.3	1.7	0.9	1.1	2.5	1.0	0.2	1.3	2.3	-0.1	0.8	1.0
SF15	0.2	2.7	1.1	1.3	3.4	1.0	0.3	1.5	3.4	0.8	1.6	0.3
SF16	1.5	5.5	1.0	1.1	5.2	1.0	0.5	1.4	4.3	-0.1	3.6	1.2
SF17	0.4	3.7	0.9	1.2	4.2	1.1	0.5	0.5	4.0	-0.1	3.2	1.2
SF17-R	1.8	2.6	1.0	1.0	2.8	1.0	0.4	1.6	2.3	-0.1	2.1	1.1
SF18	1.4	4.3	0.9	1.0	3.7	1.1	0.9	0.5	3.0	-0.1	3.0	1.3
SF19	1.2	1.3	0.7	0.8	1.7	0.8	1.3	1.3	1.3	-0.1	1.4	1.0
SF2	1.7	9.8	1.2	1.6	35.4	1.1	0.6	1.5	33.3	3.0	6.1	1.4
SF2-R	1.5	8.3	1.1	1.5	25.3	1.1	0.8	0.9	23.9	2.0	5.7	1.4
SF20	1.3	9.0	0.8	0.9	6.6	0.9	0.2	1.3	5.8	-0.1	4.2	1.1
SF21	1.2	1.6	0.8	0.9	0.4	0.9	0.4	1.2	1.6	-0.1	1.5	1.0
SF22	1.8	21.8	1.3	1.4	22.9	1.1	0.8	1.6	18.6	1.2	10.3	1.3
SF23	0.4	2.1	0.8	1.0	2.5	1.0	0.4	1.5	2.2	-0.1	2.1	1.1
SF24	1.5	7.4	1.3	1.7	10.7	1.4	0.7	0.4	2.7	-0.1	7.3	1.4
SF25	1.6	4.9	1.0	1.3	4.9	1.2	1.0	0.3	4.3	-0.1	4.2	0.3
SF26	1.0	1.4	0.7	0.9	0.3	0.8	0.4	1.0	1.2	-0.1	1.3	0.9
SF27	1.6	26.9	1.4	1.8	26.8	1.2	0.6	1.2	12.4	1.1	27.5	1.3
SF28	1.3	1.9	1.1	1.4	4.5	1.1	0.7	1.5	3.9	-0.1	3.3	1.2
SF29	1.5	3.4	1.0	1.2	4.5	1.0	0.7	1.2	3.9	0.8	0.9	1.1
SF3	1.5	2.2	1.0	1.2	6.1	1.0	0.5	1.3	5.7	0.9	4.1	1.2
SF30	1.2	2.1	0.9	1.0	2.0	0.9	0.7	1.2	1.7	-0.1	1.7	1.0
SF31	1.5	13.2	1.2	1.7	14.3	1.7	0.8	0.3	12.6	0.9	5.6	1.7
SF4	2.2	17.2	1.4	2.1	45.6	2.2	1.4	0.6	42.3	2.7	9.1	2.2
SF5	0.2	2.1	0.7	0.9	2.3	0.9	1.3	1.3	1.9	-0.1	1.9	1.0
SF6	1.0	0.9	0.7	0.8	0.3	-0.1	0.2	0.9	1.0	-0.1	0.8	0.8
SF7	1.4	1.1	0.7	0.8	1.5	0.9	0.3	1.3	1.3	-0.1	1.1	0.9
SF8	1.3	2.5	0.8	1.0	2.4	1.0	0.6	1.3	2.1	-0.1	2.0	1.0
SF9	1.3	2.8	0.7	0.1	2.7	0.8	1.3	1.3	2.2	-0.1	2.1	0.8
SG1	-0.1	1.7	0.9	1.0	2.3	0.9	0.3	1.5	2.0	-0.1	1.9	1.1
SG10	1.9	5.3	0.9	1.0	6.2	1.0	0.7	0.2	5.4	0.7	5.2	1.3
SG11	2.0	6.5	1.1	1.2	7.9	1.1	0.5	0.6	6.8	0.8	6.7	1.4
SG12	1.5	3.0	0.8	0.9	3.2	0.9	1.5	1.5	2.7	-0.1	2.4	1.0
SG13	1.1	1.0	0.7	0.8	1.2	-0.1	1.0	1.0	1.0	-0.1	1.0	0.8
SG14	1.9	13.7	1.5	1.9	25.6	1.3	0.9	1.6	23.7	1.8	8.2	1.6
SG15	1.6	2.7	1.1	1.2	2.9	1.0	0.5	1.3	2.4	-0.1	2.2	1.1
SG16	1.5	10.1	1.1	1.3	8.3	1.0	0.7	1.5	7.4	-0.1	7.4	1.2
SG17	1.5	17.8	1.2	1.5	30.6	1.1	0.8	1.1	29.3	2.0	13.7	1.5
SG18	1.6	13.7	1.4	1.7	11.6	1.2	0.8	1.2	9.5	0.7	10.5	1.4
SG19	1.4	10.0	1.0	1.2	10.2	1.0	0.7	1.1	8.7	0.8	10.8	1.2
SG2	1.3	1.1	0.7	0.8	1.4	0.8	0.2	1.2	1.2	-0.1	1.2	0.9
SG20	0.2	2.1	1.0	1.1	2.5	0.9	0.5	1.2	2.3	-0.1	2.1	1.1
SG3	1.2	3.1	0.9	-0.1	3.0	0.9	0.7	1.2	2.4	-0.1	2.9	1.0
SG4	1.3	1.0	0.7	0.8	1.3	-0.1	0.2	1.0	1.2	-0.1	1.1	0.8

	037 - HB	038 - LBA	039 - LAR	040 - LPB	041 - LBA	042 - LPB	043 - HB	044 - HB	045 - LA	046 - LPH	047 - LBA	048 - HB
SG5	1.2	1.4	0.7	0.8	1.8	0.8	1.2	1.2	1.4	-0.1	1.5	1.0
SG6	1.4	1.2	0.7	0.8	1.4	-0.1	0.2	1.1	1.3	-0.1	1.1	0.9
SG7	1.9	4.9	0.9	1.0	4.9	1.0	0.3	1.7	4.1	-0.1	3.9	1.2
SG7-R	1.9	5.4	0.9	1.1	5.5	1.0	0.6	1.4	5.0	-0.1	4.5	1.3
SG8	1.6	1.6	0.7	0.9	3.5	0.8	0.2	1.3	3.4	0.7	2.8	1.0
SG9	1.5	11.3	0.9	1.0	14.9	1.0	0.5	1.6	12.2	0.9	13.0	1.2
SH1	0.3	1.4	0.8	0.8	2.0	0.8	1.1	1.2	1.7	-0.1	1.8	0.9
SH10	1.1	1.8	0.7	0.8	1.8	-0.1	0.2	1.0	1.5	-0.1	2.0	0.9
SH11	0.5	3.7	0.9	1.1	4.0	0.9	0.4	1.5	3.6	-0.1	4.0	1.2
SH12	0.2	1.6	0.7	0.8	1.6	0.8	1.1	1.1	1.3	-0.1	1.8	0.9
SH13	1.3	5.0	0.7	0.9	4.0	0.9	0.2	1.4	3.5	-0.1	3.1	1.2
SH14	1.3	2.6	0.7	0.9	2.2	0.9	0.2	1.3	1.9	-0.1	2.6	1.0
SH15	1.1	1.0	0.6	0.8	1.2	-0.1	0.2	0.9	0.9	-0.1	1.0	0.7
SH16	1.3	2.3	0.9	0.9	2.4	0.9	1.3	1.3	2.0	-0.1	2.5	1.0
SH17	1.3	1.0	0.7	0.8	1.3	0.8	1.2	1.2	1.0	-0.1	1.5	0.9
SH18	0.2	3.2	0.8	0.2	3.8	1.0	0.6	0.2	3.2	0.7	3.3	0.3
SH19	1.8	8.1	0.8	0.9	13.1	0.9	0.3	1.6	12.3	1.1	6.6	1.3
SH19-R	1.2	1.8	0.7	0.8	2.1	0.8	0.3	1.2	1.8	-0.1	1.7	1.0
SH2	0.2	1.3	0.8	0.8	1.6	0.8	1.2	1.2	1.3	-0.1	1.5	0.9
SH20	1.1	1.4	0.7	0.8	1.6	-0.1	0.2	1.0	1.4	-0.1	1.9	0.8
SH3	1.4	3.9	0.8	0.9	3.5	0.9	0.2	1.3	2.9	-0.1	3.7	1.0
SH4	1.3	1.9	0.7	0.8	1.9	0.8	1.1	1.0	1.6	-0.1	2.2	1.0
SH4-R	1.1	1.4	0.7	0.1	1.5	-0.1	0.2	0.9	1.1	-0.1	1.4	1.0
SH5	0.2	1.4	0.7	0.8	1.6	0.8	1.1	1.1	1.4	-0.1	1.4	0.9
SH6	1.2	1.1	0.8	0.8	1.2	0.8	1.1	1.1	1.0	-0.1	1.1	0.8
SH7	0.8	2.9	0.9	1.0	2.7	1.0	0.3	1.3	2.2	-0.1	3.0	1.0
SH8	1.0	0.9	0.7	0.8	0.2	-0.1	0.2	0.8	0.8	-0.1	0.9	0.8
SH9	1.2	2.5	0.8	1.0	2.4	0.9	0.6	1.3	2.1	-0.1	2.9	1.0
SI1	1.3	3.4	0.9	1.0	3.5	0.9	0.4	1.2	2.8	-0.1	2.9	1.0
SI10	1.2	1.1	0.7	0.9	1.3	0.8	0.2	0.9	1.0	-0.1	1.0	0.7
SI14	0.2	1.7	0.8	0.9	2.0	0.8	1.1	1.2	1.7	-0.1	1.6	0.9
SI15	0.2	2.2	0.8	0.9	2.2	1.0	1.3	1.4	1.8	-0.1	1.7	1.0
SI16	0.2	3.4	0.9	1.2	3.6	1.0	0.4	1.3	3.2	-0.1	3.4	1.0
SI16-R	-0.1	3.3	0.9	1.0	0.6	0.9	0.3	1.4	2.7	-0.1	2.8	1.0
SI17	0.2	3.3	0.7	0.9	0.5	0.8	0.2	1.3	3.0	-0.1	3.2	0.9
SI18	1.7	0.8	1.3	1.6	3.0	1.1	0.4	1.4	2.9	0.7	3.1	1.4
SI19	2.0	0.3	1.6	2.2	4.4	1.3	0.6	1.6	5.4	0.8	5.0	1.5
SI2	0.2	1.7	0.7	0.8	1.8	-0.1	0.9	0.9	1.5	-0.1	1.4	0.8
SI20	1.9	2.2	1.1	1.5	2.7	1.0	0.5	1.5	3.6	0.7	1.3	1.1
SI21	2.6	3.8	2.4	4.1	9.1	1.8	1.2	1.3	9.0	1.0	3.9	1.6
SI22	1.4	1.5	0.8	1.0	1.5	0.9	0.3	1.2	2.1	-0.1	0.6	1.0
SI23	1.5	2.3	1.1	1.4	4.5	1.0	0.4	1.2	5.1	0.9	4.2	1.0
SI24	2.0	9.3	1.3	1.8	21.1	1.2	0.8	1.5	19.5	1.6	9.3	1.5
SI25	2.1	10.9	1.5	2.1	25.0	1.3	1.0	1.6	24.1	1.9	9.9	1.6
SI26	1.8	11.3	1.2	1.7	21.5	1.2	0.9	1.1	20.2	1.5	5.2	1.6
SI27	1.8	10.6	1.2	1.7	21.1	1.3	1.0	0.4	19.8	1.5	18.1	1.7
SI28	1.8	4.8	1.1	1.4	12.3	1.1	0.6	1.5	11.6	1.3	4.6	1.3

	037 - HB	038 - LBA	039 - LAR	040 - LPB	041 - LBA	042 - LPB	043 - HB	044 - HB	045 - LA	046 - LPH	047 - LBA	048 - HB
SI3	1.2	1.5	0.7	0.9	1.8	0.9	0.4	1.1	1.5	-0.1	1.4	0.9
SI4	1.0	1.0	0.7	0.8	1.2	-0.1	0.2	0.9	1.0	-0.1	1.0	0.8
SI5	1.5	3.8	0.8	1.1	4.2	1.0	0.8	1.3	3.8	-0.1	3.3	1.0
SI6	0.2	4.0	0.8	0.9	4.5	0.9	0.2	1.2	3.8	-0.1	3.3	1.0
SI7	0.2	3.0	0.8	0.9	3.4	0.9	0.2	1.3	3.1	-0.1	2.6	1.0
SI8	1.4	6.1	0.9	1.1	6.5	0.9	0.5	1.3	5.4	-0.1	5.2	1.1
SI9	1.0	1.0	0.7	0.8	0.2	-0.1	0.2	0.9	0.9	-0.1	0.9	0.8
SJ1	1.0	0.8	0.6	0.8	1.0	-0.1	0.1	0.8	0.9	-0.1	0.8	0.7
SJ10	1.1	0.8	0.7	0.8	1.0	-0.1	0.2	0.8	0.9	-0.1	0.8	0.8
SJ11	1.3	2.0	0.7	0.9	1.8	0.8	0.2	1.1	1.6	-0.1	1.9	0.8
SJ12	0.2	2.2	0.8	0.9	2.0	0.8	0.2	1.1	1.5	-0.1	1.7	0.8
SJ13	1.2	2.6	0.8	0.9	2.4	0.9	0.4	1.2	2.0	-0.1	2.3	1.0
SJ14	1.3	2.5	0.8	1.0	2.0	0.9	0.4	1.1	1.6	-0.1	2.2	1.0
SJ15	1.3	2.8	0.8	0.9	2.2	0.9	1.3	1.2	1.8	-0.1	2.1	0.9
SJ16	1.4	2.2	0.8	1.0	2.2	0.9	0.4	1.3	1.9	-0.1	1.9	1.0
SJ17	0.2	2.7	0.7	0.8	3.4	0.8	1.3	1.2	2.7	0.7	3.0	0.9
SJ17-R	0.2	1.7	0.7	0.8	1.8	0.8	1.1	1.1	1.5	-0.1	2.0	0.8
SJ19	1.8	16.6	1.2	1.4	20.5	1.1	0.8	1.6	16.9	0.8	16.4	1.5
SJ2	1.1	2.8	0.8	1.0	3.1	0.9	0.5	1.1	2.6	-0.1	2.6	0.9
SJ21	1.1	1.2	0.7	0.8	1.4	-0.1	0.2	0.9	1.2	-0.1	1.7	0.8
SJ3	1.1	2.3	0.7	0.8	2.7	-0.1	1.1	1.1	2.4	-0.1	2.1	0.9
SJ4	1.0	0.9	0.7	0.9	1.1	-0.1	0.2	0.8	0.9	-0.1	0.8	0.8
SJ7	1.1	1.9	0.7	0.9	1.8	0.9	1.3	1.3	1.5	-0.1	1.6	0.9
SJ8	1.4	5.1	0.9	1.0	4.2	1.0	0.8	1.4	3.5	-0.1	3.3	1.2
SJ9	1.7	4.9	0.8	1.0	7.6	1.0	1.4	1.3	7.0	0.9	6.1	1.2
SJA	0.2	1.0	0.7	0.8	1.3	0.8	1.1	1.1	1.1	-0.1	1.0	0.8
SJB	1.2	2.5	0.7	0.9	3.0	0.8	0.2	1.1	2.7	-0.1	2.3	0.9
SJB-R	0.2	1.3	0.6	0.8	1.6	-0.1	0.2	0.9	1.4	-0.1	1.2	0.8
SJC	1.7	7.5	0.9	1.0	6.0	0.9	0.3	1.5	7.8	0.8	3.5	1.1
SK1	1.8	2.7	1.3	1.6	2.8	1.1	0.3	1.6	3.8	0.7	3.5	1.4
SK10	1.6	5.0	1.0	1.2	8.3	1.2	0.9	0.5	7.8	1.0	3.4	1.4
SK10-R	1.4	1.8	0.8	1.0	0.9	0.9	0.3	1.3	2.2	-0.1	0.5	1.0
SK11	1.7	2.2	1.0	1.4	3.2	1.0	0.5	1.4	4.0	0.7	1.5	1.1
SK12	1.3	1.1	0.8	1.0	2.1	0.9	0.4	1.2	1.9	-0.1	1.8	1.0
SK13	1.7	3.5	0.9	1.1	6.2	0.9	0.3	1.6	5.8	0.8	3.8	1.3
SK14	1.7	3.5	1.2	1.5	5.0	1.1	0.3	1.5	4.5	0.8	2.4	1.3
SK15	1.9	4.2	0.9	1.1	5.7	0.9	0.3	1.5	5.0	0.8	3.8	1.1
SK2	1.9	2.7	0.9	1.2	4.3	1.0	0.6	1.5	4.1	-0.1	1.0	1.1
SK3	0.2	6.2	0.9	1.0	3.7	0.9	0.2	1.4	5.3	0.7	1.3	1.1
SK4	2.0	3.2	1.1	1.5	4.7	1.1	0.4	1.5	4.2	0.7	1.4	1.3
SK5	2.2	7.2	2.2	3.1	12.1	1.6	1.8	0.5	14.7	1.2	13.1	2.2
SK6	1.9	3.1	1.2	1.5	5.1	1.1	0.6	1.7	4.9	0.8	4.7	1.4
SK7	1.6	5.6	1.0	1.3	9.7	1.0	0.4	1.5	9.1	1.0	3.9	1.2
SK8	2.1	4.9	1.4	1.7	5.6	1.3	0.5	0.4	4.9	-0.1	5.1	1.5
SK9	1.8	2.3	0.9	1.1	4.2	0.9	0.3	1.5	3.6	0.8	1.5	1.1
SKA	1.7	2.6	1.1	1.4	2.5	1.0	0.5	1.5	2.4	-0.1	3.4	1.2
SKB	0.2	2.6	1.1	1.5	2.9	1.0	0.2	0.9	4.2	0.7	1.3	1.2

	037 - HB	038 - LBA	039 - LAR	040 - LPB	041 - LBA	042 - LPB	043 - HB	044 - HB	045 - LA	046 - LPH	047 - LBA	048 - HB
SL1	1.5	2.5	1.0	1.3	6.5	1.0	0.4	1.3	6.1	0.9	2.2	1.3
SL10	2.0	6.1	1.4	1.8	15.7	1.3	2.4	0.5	17.1	1.6	4.4	1.7
SL11	2.2	5.6	1.8	2.5	15.2	1.4	0.5	1.8	16.1	1.5	3.0	1.9
SL12	1.8	5.4	1.3	1.7	11.3	1.1	0.5	1.6	12.4	1.3	8.1	1.6
SL13	1.8	2.8	1.1	1.3	5.7	1.0	0.5	1.5	5.2	0.8	2.4	1.3
SL14	1.9	3.6	1.1	1.6	6.9	1.1	0.4	0.4	7.1	1.0	3.8	1.5
SL15	0.4	1.9	1.3	1.6	3.4	1.1	0.3	1.3	3.1	0.7	3.0	1.1
SL16	1.5	1.7	1.0	1.2	2.2	0.9	0.4	1.3	2.8	0.7	2.9	1.0
SL17	1.3	2.4	0.7	0.9	3.5	0.8	0.2	1.1	3.1	-0.1	3.4	1.0
SL18	-0.1	0.3	1.0	1.2	1.6	1.0	0.2	1.1	0.9	-0.1	2.1	1.0
SL18-R	0.2	0.3	1.0	1.2	2.0	1.0	0.3	1.1	2.7	0.7	2.3	1.0
SL19	1.7	3.8	1.1	1.4	6.1	1.1	0.6	1.5	7.0	0.9	2.8	1.4
SL2	1.7	2.0	1.1	1.4	5.2	1.0	0.5	1.3	4.8	0.8	2.2	1.4
SL20	1.8	11.4	1.1	1.5	23.2	1.1	0.6	1.5	21.2	1.6	9.1	1.5
SL21	1.8	4.5	1.1	1.4	10.1	1.1	0.5	1.5	8.9	1.1	5.3	1.2
SL22	1.7	6.0	1.3	1.7	13.8	1.4	1.0	0.4	12.8	1.3	3.9	1.7
SL3	1.9	0.4	1.1	1.4	4.8	1.0	0.5	1.4	4.0	0.8	2.4	1.4
SL3-R	1.9	2.5	1.1	1.3	5.2	1.0	0.4	1.4	4.7	0.8	1.8	1.4
SL4	2.0	3.5	1.3	1.8	8.8	1.2	1.1	1.1	8.4	1.0	2.5	1.6
SL5	0.2	2.3	0.9	1.0	2.9	0.9	0.4	1.1	2.4	-0.1	2.6	0.9
SL6	2.0	4.1	1.4	1.8	14.0	1.3	0.7	1.7	13.4	1.4	5.8	1.7
SL7	1.8	2.5	1.1	1.5	4.4	1.2	0.6	1.1	5.5	0.8	2.4	1.5
SL8	1.5	1.6	1.0	1.1	3.8	0.9	0.4	1.2	3.2	0.8	2.7	1.1
SL9	2.3	5.6	1.4	1.8	20.2	1.4	0.7	2.0	21.8	2.0	11.6	2.2
SM1	1.6	10.6	1.1	1.4	16.1	1.1	0.5	0.3	14.1	1.0	14.6	1.5
SM10	1.3	5.6	0.9	1.2	5.8	1.0	0.5	1.0	5.1	0.8	3.3	1.2
SM10-R	1.5	4.6	0.9	1.1	4.9	0.9	0.3	1.4	4.2	0.7	5.2	1.1
SM11	1.7	1.9	0.9	1.2	3.2	0.9	1.6	1.5	3.0	0.7	1.0	1.1
SM2	1.8	5.9	1.0	1.2	8.0	1.0	0.4	1.6	6.9	0.8	6.7	1.3
SM3	1.7	7.8	1.1	1.4	12.2	1.2	1.0	0.6	11.5	1.0	6.8	1.8
SM4	1.9	3.2	0.9	1.2	4.4	1.0	0.3	1.6	4.1	-0.1	5.0	1.1
SM5	1.5	3.3	0.9	1.1	5.5	0.9	0.5	1.5	5.1	0.8	3.1	1.3
SM6	1.8	4.9	1.2	1.4	8.8	1.0	0.6	0.5	8.3	1.0	6.4	0.3
SM7	1.9	2.7	0.9	1.1	4.8	1.0	0.3	1.7	4.4	0.8	2.7	1.2
SM8	1.6	3.7	1.0	1.2	4.7	1.0	0.5	1.6	4.2	-0.1	4.1	1.4
SM9	1.9	5.7	1.3	1.8	13.6	1.2	1.3	0.3	13.5	1.2	4.4	1.6
SN1	1.7	2.9	1.1	1.4	5.5	1.0	0.5	0.9	5.3	0.8	2.1	1.3
SN2	1.4	5.6	0.9	1.2	8.1	0.9	0.3	1.5	7.4	0.9	4.8	1.3
SN3	1.6	1.3	0.9	1.1	1.9	0.9	0.4	1.4	1.8	-0.1	1.8	1.1
SN4	1.9	2.5	1.0	1.1	5.2	1.0	0.3	1.7	4.9	0.8	1.7	1.5
SN5	1.5	3.5	0.9	1.1	4.5	1.0	0.4	1.4	3.5	0.7	4.3	1.3
SN6	1.6	6.7	1.3	1.7	12.8	1.1	0.4	1.0	11.9	1.2	6.5	1.5
SN7	1.6	4.2	1.0	1.3	7.9	1.0	0.4	1.4	7.4	0.9	3.2	1.3
SN8	2.1	5.1	1.2	1.6	8.0	1.2	0.7	1.6	7.4	0.9	2.9	1.5
SN9	1.3	2.3	0.9	1.2	2.5	1.0	0.7	0.9	2.2	-0.1	2.5	1.1
SO1	1.8	5.7	0.9	1.0	5.4	1.1	0.9	1.5	4.4	-0.1	4.6	1.2
SO2	1.6	2.7	1.0	1.1	3.0	1.0	0.4	1.4	2.4	-0.1	2.5	1.1

	037 - HB	038 - LBA	039 - LAR	040 - LPB	041 - LBA	042 - LPB	043 - HB	044 - HB	045 - LA	046 - LPH	047 - LBA	048 - HB
SO3	2.1	6.7	1.0	1.2	7.0	1.1	0.8	0.5	6.3	0.7	6.3	1.4
SO4	1.9	5.8	0.9	1.0	5.8	1.0	0.4	1.6	4.9	-0.1	4.9	1.2
SP1	1.6	19.2	1.0	1.1	37.5	1.1	0.7	0.5	34.2	2.4	10.3	1.6
SP2	0.3	1.3	0.8	1.0	1.5	0.9	0.3	1.4	1.4	-0.1	1.4	1.0
SP3	0.3	4.9	0.8	1.0	5.0	1.0	0.3	1.6	4.3	-0.1	4.5	1.1
LMB-QA	0.9	0.8	0.6	-0.1	0.2	-0.1	0.8	0.8	1.0	-0.1	0.9	0.8
LMB-QA	1.0	0.9	0.7	0.7	0.2	-0.1	0.8	0.8	1.1	-0.1	1.0	0.8
LMB-QA	1.0	0.9	-0.1	-0.1	1.4	-0.1	0.8	0.8	1.1	-0.1	1.0	0.8
LMB-QA	1.0	1.0	0.7	-0.1	0.5	-0.1	0.8	0.8	1.3	-0.1	1.2	0.8
LMB-QA	1.0	1.0	0.6	-0.1	0.3	-0.1	0.8	0.8	0.9	-0.1	1.1	0.8

	049 - HB	050 - LBA	051 - LBI	052 - LPB	053 - LPB	054 - HB	055 - LPB	056 - LBI	057 - ALK	058 - LPB	059 - LPB	060 - LPH
SA1	1.1	8.4	1.1	0.7	0.8	1.2	0.7	0.8	2.7	0.9	0.3	1.3
SB1	0.9	2.3	0.7	0.7	0.7	1.0	0.7	-0.1	0.8	0.8	0.2	1.4
SB2	1.2	4.6	0.8	0.7	0.9	1.2	0.7	0.8	1.6	1.0	0.6	1.8
SB2-R	1.2	3.5	0.8	0.7	0.9	1.2	0.7	0.7	0.2	0.9	0.6	1.7
SB3	1.1	3.0	0.8	0.7	0.8	1.1	0.7	0.7	1.0	0.8	0.2	1.5
SB4	1.3	5.4	0.9	0.7	1.0	1.3	0.8	0.8	1.7	1.1	0.7	2.4
SB5	1.1	3.4	0.8	0.7	0.8	1.1	0.7	0.7	1.0	0.2	0.3	1.5
SC1	-0.1	2.1	-0.1	0.7	0.9	0.9	0.7	-0.1	0.2	0.8	0.2	1.8
SC2	1.0	3.6	0.8	0.7	0.8	1.0	0.7	-0.1	1.1	0.8	0.2	1.3
SC3	1.0	3.5	0.7	0.7	0.7	1.0	0.1	-0.1	1.0	0.8	0.2	1.2
SC4	0.9	4.1	0.8	0.7	0.8	1.0	0.7	-0.1	1.3	0.7	0.2	1.2
SC4-R	0.9	3.8	0.8	0.7	0.8	0.9	0.7	-0.1	1.0	0.7	0.1	1.2
SC5	1.0	2.2	-0.1	0.7	0.8	1.0	-0.1	0.7	0.1	0.7	0.2	1.4
SC6	1.0	2.6	0.7	0.7	0.8	1.0	0.7	-0.1	1.0	0.8	0.2	1.5
SC7	0.8	1.6	-0.1	-0.1	-0.1	0.8	-0.1	-0.1	-0.1	-0.1	0.8	-0.1
SD1	1.1	2.8	0.7	0.7	0.9	1.1	0.7	-0.1	0.1	0.8	0.2	1.7
SD10	1.4	7.0	0.9	0.8	1.0	1.5	0.8	0.2	1.6	1.1	0.5	2.2
SD2	0.9	1.8	-0.1	-0.1	0.7	0.9	-0.1	-0.1	-0.1	0.7	0.1	1.3
SD3	1.6	11.3	1.2	0.8	1.1	1.6	0.8	0.9	2.9	1.1	0.8	2.0
SD4	1.5	8.6	1.1	0.7	0.9	1.5	0.7	0.9	0.4	0.9	0.2	1.6
SD4A	-0.1	1.3	-0.1	-0.1	0.7	0.4	-0.1	-0.1	-0.1	0.7	0.2	-0.1
SD5	1.3	5.4	0.8	0.7	0.2	1.3	0.7	0.7	1.2	0.3	0.7	2.9
SD6	1.0	5.6	0.9	0.7	0.8	1.0	0.7	0.7	1.3	0.8	0.2	1.2
SD7	1.0	2.5	0.7	0.7	0.8	1.0	0.7	-0.1	0.8	0.8	0.3	1.5
SD8	1.6	4.7	0.8	0.8	1.3	1.5	0.8	0.7	0.1	0.3	0.9	3.6
SD9	0.9	2.4	0.1	0.7	0.8	0.9	0.7	-0.1	0.7	0.8	0.2	2.0
SE1	0.9	2.7	0.7	0.7	0.7	0.9	0.7	-0.1	1.0	0.8	0.2	1.2
SE10	0.8	1.4	-0.1	-0.1	-0.1	0.8	-0.1	-0.1	-0.1	-0.1	0.2	-0.1
SE11	1.0	5.3	0.8	0.7	0.8	1.0	-0.1	-0.1	1.4	0.8	0.2	1.2
SE11A	1.3	7.9	0.9	0.7	0.9	1.3	0.7	0.1	1.8	1.0	0.4	1.6
SE12	0.8	2.1	0.7	-0.1	0.7	0.8	-0.1	-0.1	0.7	0.7	0.3	-0.1
SE13	0.7	1.1	-0.1	-0.1	0.7	0.8	-0.1	-0.1	-0.1	-0.1	0.2	-0.1
SE14	1.0	1.7	-0.1	-0.1	0.8	1.0	0.7	-0.1	-0.1	0.8	0.2	0.8
SE15	1.0	4.9	0.8	0.7	0.8	1.1	0.7	0.1	1.4	0.9	0.3	1.6
SE16	0.9	5.4	0.8	0.7	0.8	1.0	-0.1	-0.1	1.4	0.8	0.2	1.4
SE17	1.1	6.7	0.8	0.7	0.9	1.1	0.7	-0.1	0.2	1.1	0.6	1.8
SE18	1.6	17.9	1.5	0.9	1.1	1.5	0.2	0.9	0.6	1.2	0.7	2.4
SE2	1.0	7.7	0.8	0.7	0.7	1.0	0.7	-0.1	1.4	0.7	0.2	1.2
SE3	1.0	5.3	0.8	0.7	0.8	1.0	-0.1	-0.1	1.4	0.8	0.2	1.3
SE4	0.9	2.9	0.7	-0.1	0.7	0.9	-0.1	-0.1	0.9	0.8	0.2	-0.1
SE5	0.9	4.1	0.8	-0.1	0.7	0.9	-0.1	-0.1	1.2	0.8	0.2	1.3
SE6	0.7	1.5	-0.1	-0.1	-0.1	0.7	-0.1	-0.1	-0.1	-0.1	0.2	-0.1
SE7	0.8	2.4	-0.1	-0.1	0.7	0.8	-0.1	-0.1	-0.1	0.7	0.2	0.7
SE8	0.8	1.8	-0.1	-0.1	0.7	0.8	-0.1	-0.1	-0.1	-0.1	0.2	-0.1
SE8-R	0.8	2.0	-0.1	-0.1	0.7	0.8	-0.1	-0.1	-0.1	-0.1	0.2	-0.1
SE9	0.7	1.6	-0.1	-0.1	-0.1	0.7	-0.1	-0.1	-0.1	-0.1	0.2	-0.1
SF1	1.0	1.9	-0.1	0.7	0.8	0.9	-0.1	-0.1	-0.1	0.7	0.1	1.2

	049 - HB	050 - LBA	051 - LBI	052 - LPB	053 - LPB	054 - HB	055 - LPB	056 - LBI	057 - ALK	058 - LPB	059 - LPB	060 - LPH
SF10	0.8	2.4	0.7	-0.1	0.1	0.8	-0.1	0.1	0.1	-0.1	0.2	1.1
SF11	0.8	3.1	0.7	-0.1	0.7	0.9	-0.1	-0.1	0.7	0.7	0.2	1.1
SF12	0.7	1.7	0.7	-0.1	0.1	0.7	-0.1	0.1	0.1	-0.1	0.7	-0.1
SF13	0.8	1.6	-0.1	-0.1	-0.1	0.8	-0.1	-0.1	-0.1	-0.1	0.2	1.0
SF14	0.8	1.7	0.1	0.7	0.8	0.8	0.1	0.1	0.1	0.7	0.2	1.3
SF15	0.5	2.8	-0.1	0.7	0.9	1.0	0.7	0.2	-0.1	0.8	0.2	1.6
SF16	1.0	3.8	0.8	0.7	0.7	1.1	0.7	0.1	1.2	0.8	0.2	1.3
SF17	1.1	3.1	0.8	0.7	0.8	1.1	0.7	-0.1	0.9	0.8	0.2	1.5
SF17-R	0.9	2.0	0.1	0.7	0.8	0.9	0.7	0.1	0.1	0.7	0.2	1.3
SF18	1.0	3.0	0.7	0.7	0.8	1.0	-0.1	-0.1	0.8	0.7	0.2	1.1
SF19	0.8	1.3	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.2	1.0
SF2	1.3	10.3	1.0	0.8	0.9	1.2	0.8	0.8	2.0	0.9	0.2	1.4
SF2-R	1.2	9.6	0.9	0.8	0.9	1.2	0.8	0.8	1.9	0.9	0.2	1.3
SF20	0.9	4.2	0.9	-0.1	0.7	0.9	-0.1	-0.1	1.2	-0.1	0.2	1.0
SF21	0.8	1.6	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.7	0.2	0.1
SF22	1.1	11.4	1.0	0.7	0.9	1.2	0.7	0.8	2.4	1.1	0.4	2.9
SF23	0.9	1.9	0.7	0.7	0.7	0.9	0.1	0.1	0.1	0.7	0.2	1.5
SF24	1.2	6.0	0.9	0.7	1.0	1.2	0.8	0.7	1.8	1.1	0.7	1.8
SF25	1.1	4.1	0.8	0.7	0.8	1.1	0.7	0.1	1.1	0.9	0.2	1.4
SF26	0.8	1.3	-0.1	-0.1	-0.1	0.8	-0.1	-0.1	-0.1	-0.1	0.2	-0.1
SF27	1.2	15.1	1.3	0.7	1.0	1.3	0.7	0.8	3.3	1.1	0.6	2.4
SF28	1.0	3.2	0.8	0.7	0.9	1.1	0.7	-0.1	1.0	1.0	0.3	1.5
SF29	1.0	3.0	0.7	0.1	0.7	1.0	0.7	0.1	0.7	0.9	0.2	0.6
SF3	1.0	2.3	-0.1	0.7	0.8	1.0	-0.1	-0.1	0.8	0.8	0.2	1.3
SF30	0.8	1.7	0.1	0.1	0.7	0.8	0.1	0.1	0.1	0.8	0.2	0.1
SF31	1.4	9.9	0.9	0.7	0.9	1.4	0.8	0.7	1.9	1.0	0.4	1.6
SF4	1.6	18.3	1.2	0.8	1.1	1.6	0.9	1.0	4.5	1.1	0.7	1.9
SF5	0.8	1.8	-0.1	-0.1	0.7	0.8	-0.1	-0.1	-0.1	-0.1	0.2	-0.1
SF6	0.7	0.8	0.1	0.1	0.1	0.7	0.1	0.1	0.1	0.1	0.1	0.1
SF7	0.8	1.2	-0.1	-0.1	-0.1	0.8	-0.1	-0.1	-0.1	-0.1	0.7	-0.1
SF8	0.8	1.9	0.7	0.6	0.7	0.8	0.1	0.1	0.1	0.7	0.2	1.1
SF9	0.8	2.0	0.7	-0.1	-0.1	0.8	-0.1	-0.1	-0.1	-0.1	0.2	-0.1
SG1	0.9	1.9	0.7	0.7	0.7	0.9	0.1	0.1	0.1	0.8	0.1	1.3
SG10	1.0	4.7	0.8	0.7	0.8	1.0	0.7	0.7	1.2	0.7	0.1	1.3
SG11	1.2	5.6	0.8	0.7	0.8	1.2	0.7	0.8	1.6	0.8	0.2	1.5
SG12	0.8	2.4	-0.1	-0.1	-0.1	0.9	-0.1	-0.1	-0.1	-0.1	0.2	1.1
SG13	0.7	0.9	0.1	0.1	0.1	0.7	0.1	0.1	0.1	0.1	0.1	0.1
SG14	1.4	12.3	1.0	0.8	1.1	1.5	0.8	0.8	2.2	1.4	0.8	2.4
SG15	0.9	2.1	0.7	0.7	0.8	0.9	0.1	0.1	0.1	0.8	0.2	1.7
SG16	1.0	3.2	0.9	0.7	0.8	1.1	0.7	-0.1	1.6	0.9	0.3	1.4
SG17	1.3	17.6	1.1	0.7	0.9	1.3	0.8	0.8	0.3	1.1	0.5	1.5
SG18	1.2	4.2	0.9	0.7	1.0	1.2	0.8	0.7	1.7	1.2	0.7	2.2
SG19	1.1	8.4	0.9	0.8	0.8	1.1	0.8	0.1	1.6	1.0	0.3	1.4
SG2	0.7	1.2	-0.1	-0.1	-0.1	0.7	-0.1	-0.1	-0.1	-0.1	0.7	-0.1
SG20	0.9	2.1	0.1	0.7	0.8	0.9	0.1	0.1	0.1	0.8	0.2	2.0
SG3	0.8	2.4	0.7	0.6	0.7	0.9	-0.1	-0.1	0.7	0.8	0.2	-0.1
SG4	0.7	1.0	0.1	0.1	0.1	0.7	0.1	0.1	0.1	0.1	0.7	0.1

	049 - HB	050 - LBA	051 - LBI	052 - LPB	053 - LPB	054 - HB	055 - LPB	056 - LBI	057 - ALK	058 - LPB	059 - LPB	060 - LPH
SG5	0.9	1.4	-0.1	-0.1	-0.1	0.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG6	0.7	1.3	0.1	-0.1	-0.1	0.7	-0.1	-0.1	0.1	-0.1	-0.1	-0.1
SG7	1.0	3.8	0.7	0.7	0.8	1.0	-0.1	-0.1	0.1	0.7	0.8	1.3
SG7-R	1.0	4.4	0.8	0.7	0.8	1.0	0.7	-0.1	1.1	0.7	0.1	1.4
SG8	0.8	1.8	-0.1	-0.1	-0.1	0.8	-0.1	-0.1	0.8	-0.1	0.7	-0.1
SG9	1.0	3.1	1.0	0.7	0.8	1.1	0.7	0.7	2.0	0.8	0.2	1.2
SH1	0.8	1.8	-0.1	-0.1	0.7	0.8	-0.1	-0.1	-0.1	-0.1	0.1	1.2
SH10	0.7	1.5	0.7	-0.1	0.1	0.8	-0.1	-0.1	0.1	-0.1	-0.1	-0.1
SH11	1.0	4.1	0.8	0.7	0.8	1.0	0.7	-0.1	1.1	0.8	0.1	1.3
SH12	0.7	1.4	0.1	-0.1	0.1	0.7	-0.1	-0.1	0.1	-0.1	-0.1	-0.1
SH13	1.1	3.6	0.8	-0.1	0.7	1.1	-0.1	-0.1	1.2	-0.1	0.7	1.1
SH14	0.8	1.9	0.7	-0.1	0.7	0.8	-0.1	-0.1	0.7	-0.1	0.7	-0.1
SH15	0.7	0.9	-0.1	-0.1	-0.1	0.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH16	0.9	2.0	0.7	0.7	0.7	0.9	0.7	-0.1	1.1	0.7	0.8	1.2
SH17	0.8	1.3	-0.1	0.7	-0.1	0.8	-0.1	-0.1	-0.1	-0.1	0.1	1.0
SH18	1.0	3.2	0.8	-0.1	0.7	1.0	-0.1	-0.1	1.2	0.7	0.8	1.1
SH19	1.1	8.8	1.3	0.7	0.7	1.1	0.7	0.8	3.0	0.7	0.8	1.2
SH19-R	0.9	2.0	0.7	-0.1	0.1	0.9	-0.1	-0.1	0.8	-0.1	0.7	-0.1
SH2	0.7	1.5	-0.1	-0.1	-0.1	0.7	-0.1	-0.1	-0.1	-0.1	0.7	-0.1
SH20	0.7	1.3	0.1	-0.1	0.1	0.7	-0.1	-0.1	0.1	-0.1	-0.1	-0.1
SH3	0.9	3.3	0.8	0.7	0.7	0.9	-0.1	-0.1	1.1	0.7	0.1	1.1
SH4	1.0	2.2	0.7	-0.1	0.7	1.0	-0.1	-0.1	0.1	-0.1	0.1	0.1
SH4-R	0.8	1.5	-0.1	-0.1	-0.1	0.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH5	0.7	1.4	0.1	-0.1	0.1	0.8	-0.1	-0.1	0.1	-0.1	0.7	-0.1
SH6	0.7	1.0	-0.1	-0.1	-0.1	0.7	-0.1	-0.1	-0.1	-0.1	0.1	-0.1
SH7	0.9	2.2	0.7	-0.1	0.7	0.9	-0.1	-0.1	0.8	0.7	0.1	0.7
SH8	0.7	0.8	-0.1	-0.1	-0.1	0.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH9	0.9	2.2	0.7	-0.1	0.7	0.9	-0.1	-0.1	0.2	0.7	0.1	1.1
SI1	0.8	2.6	0.7	0.6	-0.1	0.9	-0.1	-0.1	0.8	0.7	0.1	1.1
SI10	0.7	0.9	0.1	-0.1	0.7	0.7	-0.1	-0.1	0.1	-0.1	0.2	-0.1
SI14	0.8	1.7	-0.1	-0.1	0.7	0.8	-0.1	-0.1	-0.1	-0.1	0.1	1.2
SI15	0.8	1.8	0.7	-0.1	0.7	0.8	-0.1	-0.1	0.1	-0.1	0.2	1.2
SI16	0.9	3.3	0.8	0.7	0.8	0.9	-0.1	-0.1	0.9	0.7	0.2	1.1
SI16-R	0.9	2.9	0.7	-0.1	0.7	0.9	-0.1	-0.1	0.9	0.7	0.8	-0.1
SI17	0.9	2.5	0.7	-0.1	0.7	0.9	-0.1	-0.1	0.9	-0.1	0.1	-0.1
SI18	1.2	2.7	0.1	0.7	0.8	1.1	0.7	-0.1	1.6	0.9	0.5	2.8
SI19	1.3	3.3	0.7	0.7	1.1	1.3	0.8	-0.1	1.6	1.1	0.6	2.6
SI2	0.7	1.4	0.1	-0.1	0.1	0.7	-0.1	-0.1	0.1	-0.1	-0.1	-0.1
SI20	1.1	1.9	-0.1	0.7	0.9	1.0	0.7	-0.1	0.7	0.2	0.2	1.6
SI21	1.5	3.6	0.8	0.9	1.6	1.5	0.9	0.7	2.4	0.8	0.9	2.7
SI22	0.8	1.7	-0.1	-0.1	0.7	0.8	-0.1	-0.1	0.8	0.7	0.2	-0.1
SI23	0.8	2.2	0.1	0.7	0.8	0.9	-0.1	-0.1	0.8	0.8	0.2	-0.1
SI24	1.4	8.6	1.1	0.7	1.0	1.3	0.8	0.7	2.7	0.2	0.3	1.5
SI25	1.3	10.0	1.2	0.8	1.1	1.4	0.8	0.8	3.0	1.1	0.5	1.8
SI26	1.4	10.1	1.3	0.8	1.0	1.5	0.8	0.8	2.6	1.0	0.2	1.5
SI27	1.4	10.0	1.3	0.7	1.0	1.4	0.7	0.8	2.7	1.0	0.2	1.4
SI28	1.1	5.1	0.8	0.7	0.8	1.1	0.7	0.7	1.2	0.9	0.2	1.4

	049 - HB	050 - LBA	051 - LBI	052 - LPB	053 - LPB	054 - HB	055 - LPB	056 - LBI	057 - ALK	058 - LPB	059 - LPB	060 - LPH
SI3	0.8	1.3	-0.1	-0.1	-0.1	0.7	-0.1	-0.1	-0.1	-0.1	0.1	-0.1
SI4	0.7	1.0	-0.1	-0.1	-0.1	0.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI5	0.9	3.0	0.7	-0.1	0.8	0.9	-0.1	-0.1	0.8	0.7	0.2	1.3
SI6	0.8	3.1	0.7	-0.1	0.7	0.8	-0.1	-0.1	0.7	0.7	0.1	1.2
SI7	0.8	2.5	0.7	-0.1	0.7	0.8	-0.1	-0.1	-0.1	-0.1	0.1	-0.1
SI8	0.9	5.0	0.8	0.7	0.8	0.9	-0.1	-0.1	0.2	0.7	0.2	1.2
SI9	0.7	0.9	-0.1	-0.1	-0.1	0.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ1	-0.1	0.8	-0.1	-0.1	-0.1	0.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ10	-0.1	0.8	-0.1	-0.1	-0.1	0.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ11	0.8	1.7	-0.1	-0.1	-0.1	0.8	-0.1	-0.1	-0.1	-0.1	0.7	-0.1
SJ12	0.8	1.7	0.7	-0.1	-0.1	0.8	-0.1	-0.1	-0.1	-0.1	0.7	-0.1
SJ13	0.8	2.5	0.7	-0.1	0.7	0.8	-0.1	-0.1	-0.1	-0.1	0.1	-0.1
SJ14	0.8	1.6	0.7	-0.1	0.7	0.9	-0.1	-0.1	-0.1	0.7	0.1	-0.1
SJ15	0.8	1.8	0.7	-0.1	0.7	0.8	-0.1	-0.1	0.7	-0.1	0.7	-0.1
SJ16	0.9	1.8	0.7	-0.1	0.7	0.9	-0.1	-0.1	-0.1	0.7	0.1	-0.1
SJ17	0.8	2.2	0.8	-0.1	-0.1	0.8	-0.1	-0.1	0.8	-0.1	0.2	-0.1
SJ17-R	0.7	1.5	-0.1	-0.1	-0.1	0.7	-0.1	-0.1	-0.1	-0.1	0.7	-0.1
SJ19	1.3	20.0	2.9	0.7	0.8	1.3	0.7	0.8	1.0	0.9	0.2	1.3
SJ2	0.8	2.6	0.7	-0.1	0.7	0.8	-0.1	-0.1	-0.1	-0.1	0.1	-0.1
SJ21	0.7	1.2	-0.1	-0.1	-0.1	0.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ3	0.7	2.1	0.7	-0.1	-0.1	0.7	-0.1	-0.1	-0.1	-0.1	-0.1	1.0
SJ4	0.7	0.8	-0.1	-0.1	-0.1	0.7	-0.1	-0.1	-0.1	-0.1	0.7	-0.1
SJ7	0.7	1.6	-0.1	-0.1	-0.1	0.7	-0.1	-0.1	-0.1	-0.1	0.7	-0.1
SJ8	1.0	3.7	0.9	0.7	0.7	1.0	0.7	0.7	1.2	0.7	0.1	1.1
SJ9	1.1	7.4	0.9	-0.1	0.8	1.0	-0.1	-0.1	1.0	0.7	0.8	-0.1
SJA	0.7	1.0	-0.1	-0.1	-0.1	0.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJB	0.8	2.4	0.7	-0.1	0.7	0.8	-0.1	-0.1	-0.1	-0.1	0.7	1.1
SJB-R	0.7	1.2	-0.1	-0.1	-0.1	0.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJC	1.0	6.2	0.9	0.7	0.8	1.0	-0.1	-0.1	1.4	0.7	0.2	1.1
SK1	1.2	2.9	-0.1	0.7	0.9	1.2	0.7	-0.1	1.6	0.9	0.3	2.6
SK10	1.1	5.3	0.8	0.7	0.8	1.1	0.7	0.7	1.2	0.8	0.2	1.3
SK10-R	0.8	1.7	0.7	-0.1	0.7	0.8	-0.1	-0.1	-0.1	0.7	0.2	-0.1
SK11	1.0	2.4	0.1	0.7	0.8	0.9	0.7	-0.1	1.9	0.8	0.2	1.4
SK12	0.8	1.5	-0.1	0.7	0.7	0.9	-0.1	-0.1	-0.1	0.7	0.2	1.1
SK13	1.1	4.2	0.9	0.7	0.8	1.1	0.7	-0.1	1.2	0.8	0.2	1.2
SK14	1.1	4.0	0.8	0.8	0.9	1.2	0.8	0.7	1.3	0.9	0.3	1.5
SK15	1.1	4.2	0.8	-0.1	0.8	1.0	-0.1	-0.1	1.1	0.7	0.2	1.2
SK2	1.0	2.8	0.7	0.7	0.8	1.0	0.7	-0.1	0.9	0.8	0.2	1.5
SK3	1.0	4.6	0.8	0.7	0.8	1.0	0.7	-0.1	1.0	0.8	0.2	1.2
SK4	1.1	3.4	0.8	0.7	0.9	1.1	0.7	0.7	1.1	0.9	0.2	1.6
SK5	1.8	5.1	0.9	0.8	1.3	1.7	0.9	0.9	8.4	0.4	0.8	4.7
SK6	1.2	3.4	0.7	0.7	0.9	1.1	0.7	0.2	1.6	0.8	0.2	1.6
SK7	1.1	6.1	0.9	0.7	0.8	1.1	0.7	0.7	1.5	0.8	0.2	1.3
SK8	1.3	5.6	0.9	0.7	0.9	1.3	0.8	0.1	0.1	1.0	0.3	1.8
SK9	0.9	2.3	0.7	-0.1	0.8	0.9	-0.1	-0.1	0.2	0.7	0.2	1.3
SKA	1.0	2.5	-0.1	0.7	0.8	1.0	0.7	-0.1	0.8	0.8	0.3	1.7
SKB	1.0	3.3	0.1	0.7	0.9	1.0	0.7	0.7	1.4	0.9	0.3	2.6

	049 - HB	050 - LBA	051 - LBI	052 - LPB	053 - LPB	054 - HB	055 - LPB	056 - LBI	057 - ALK	058 - LPB	059 - LPB	060 - LPH
SL1	1.1	3.8	0.7	0.7	0.8	1.1	0.7	-0.1	1.0	0.8	0.2	1.4
SL10	1.7	8.0	0.9	0.7	1.1	1.7	0.8	0.1	3.7	0.3	0.3	2.1
SL11	1.6	5.9	0.8	0.8	1.2	1.6	0.8	0.1	1.6	0.3	0.6	1.5
SL12	1.3	6.1	0.8	0.2	0.9	1.3	0.8	0.2	2.1	0.9	0.3	1.3
SL13	1.2	4.0	0.8	0.7	0.9	1.2	0.7	-0.1	1.1	0.8	0.2	1.3
SL14	1.3	4.2	0.8	0.7	0.9	1.3	0.7	0.7	1.1	0.8	0.3	1.4
SL15	1.0	2.0	-0.1	0.7	0.9	1.0	0.7	-0.1	0.7	0.9	0.3	1.5
SL16	0.9	1.9	-0.1	0.7	0.8	0.9	0.7	-0.1	-0.1	0.8	0.2	1.2
SL17	0.8	3.3	0.8	-0.1	-0.1	0.9	-0.1	-0.1	1.0	-0.1	0.2	-0.1
SL18	0.8	1.6	-0.1	-0.1	0.8	0.8	-0.1	-0.1	0.7	0.8	0.2	0.6
SL18-R	0.8	1.6	-0.1	-0.1	0.8	0.8	-0.1	-0.1	0.6	0.8	0.2	0.7
SL19	1.2	4.8	0.8	0.7	0.9	1.2	0.7	0.7	1.2	0.9	0.2	1.4
SL2	1.2	2.8	0.7	0.7	0.8	1.1	0.7	-0.1	1.3	0.9	0.2	1.5
SL20	1.3	12.7	1.4	0.7	0.9	1.3	0.7	0.8	3.5	0.9	0.3	1.3
SL21	1.2	5.0	0.9	0.7	0.9	1.1	0.7	-0.1	1.4	0.9	0.3	1.5
SL22	1.4	6.6	0.9	0.7	1.0	1.3	0.7	0.7	1.5	1.0	0.3	2.1
SL3	1.2	2.6	0.7	0.7	0.9	1.2	0.7	-0.1	0.9	0.9	0.2	1.8
SL3-R	1.2	2.8	0.8	0.7	0.8	1.2	0.7	-0.1	1.0	0.8	0.2	1.8
SL4	1.4	4.3	1.0	0.7	1.0	1.3	0.7	-0.1	1.4	1.0	0.3	2.0
SL5	0.9	2.9	0.9	0.7	0.8	0.9	-0.1	-0.1	1.1	0.8	0.2	-0.1
SL6	1.5	5.5	0.8	0.7	0.9	1.4	0.8	0.7	0.2	1.1	0.6	2.0
SL7	1.3	2.5	-0.1	0.7	0.9	1.2	0.7	-0.1	2.4	0.2	0.2	1.9
SL8	1.0	1.8	-0.1	0.7	0.7	1.0	-0.1	-0.1	0.6	0.8	0.2	1.4
SL9	1.9	7.5	1.0	0.7	1.0	1.9	0.8	0.1	2.7	1.0	0.3	2.0
SM1	1.4	12.6	1.9	0.8	0.9	1.4	0.8	0.8	4.1	0.9	0.2	1.4
SM10	1.0	5.2	0.8	0.7	0.8	1.0	0.7	-0.1	1.1	0.8	0.3	1.2
SM10-R	0.9	4.4	0.8	0.7	0.8	1.0	0.7	-0.1	1.0	0.8	0.3	1.2
SM11	1.0	2.3	0.1	0.7	0.8	0.9	0.7	-0.1	0.9	0.8	0.2	1.2
SM2	1.3	6.4	1.2	0.7	0.8	1.3	0.8	0.8	2.4	0.8	0.2	1.3
SM3	1.6	10.6	1.1	0.8	0.9	1.6	0.8	0.2	2.6	0.9	0.3	1.3
SM4	1.0	3.2	0.9	0.7	0.8	1.0	0.7	-0.1	1.2	0.7	0.2	0.2
SM5	1.1	5.0	0.8	0.7	0.8	1.1	0.7	0.2	1.2	0.7	0.2	1.2
SM6	1.1	7.9	1.0	0.7	0.9	1.2	0.7	0.7	-0.1	0.8	0.3	1.5
SM7	1.0	4.3	0.8	0.7	0.8	1.1	0.7	-0.1	1.1	0.8	0.2	1.2
SM8	1.1	4.8	1.0	0.7	0.8	1.2	0.7	-0.1	1.8	0.8	0.2	1.2
SM9	1.4	8.0	1.0	0.8	1.0	1.4	0.8	0.2	0.5	0.9	0.3	1.5
SN1	1.3	3.7	0.8	0.7	0.9	1.2	0.7	0.2	1.3	0.8	0.3	1.4
SN2	1.1	10.5	1.0	0.7	0.8	1.2	0.7	0.2	2.0	0.7	0.3	1.2
SN3	0.8	1.6	-0.1	0.7	0.8	0.3	-0.1	-0.1	-0.1	0.9	0.2	1.3
SN4	1.3	3.2	0.7	0.7	0.8	1.3	0.7	-0.1	1.1	0.8	0.2	1.3
SN5	1.1	4.2	0.9	0.7	0.8	1.1	0.7	-0.1	1.3	0.8	0.2	1.2
SN6	1.3	9.9	1.0	0.7	0.9	1.3	0.8	0.1	1.9	0.9	0.3	1.7
SN7	1.2	5.1	0.8	0.8	0.9	1.1	0.8	0.2	1.3	0.8	0.2	1.3
SN8	1.2	5.2	0.8	0.7	0.9	1.2	0.7	0.2	0.1	1.0	0.4	2.0
SN9	0.9	2.5	0.7	0.7	0.8	0.9	0.7	-0.1	0.7	0.8	0.2	1.3
SO1	1.0	3.6	0.8	0.7	0.7	1.0	0.7	-0.1	1.1	0.8	0.1	1.3
SO2	0.9	2.5	0.7	0.7	0.8	0.9	0.7	-0.1	0.8	0.8	0.2	1.4

	049 - HB	050 - LBA	051 - LBI	052 - LPB	053 - LPB	054 - HB	055 - LPB	056 - LBI	057 - ALK	058 - LPB	059 - LPB	060 - LPH
SO3	1.2	5.6	0.8	0.7	0.8	1.2	0.7	0.7	1.4	0.8	0.2	1.7
SO4	1.1	4.7	0.8	0.7	0.8	1.1	0.7	-0.1	1.2	0.8	0.1	1.3
SP1	1.3	17.0	1.3	0.7	0.8	1.3	0.7	0.9	0.4	0.8	0.1	1.4
SP2	0.8	1.3	-0.1	0.7	0.7	0.8	-0.1	-0.1	-0.1	0.7	0.8	1.1
SP3	1.0	3.5	0.8	0.7	0.7	0.9	0.7	-0.1	1.2	0.7	0.8	1.2
LMB-QA	-0.1	0.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
LMB-QA	0.7	0.8	-0.1	-0.1	-0.1	0.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
LMB-QA	0.6	0.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
LMB-QA	0.7	0.9	-0.1	-0.1	-0.1	0.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
LMB-QA	0.7	1.0	-0.1	-0.1	-0.1	0.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1

	061 - LBI	062 - LBA	063 - LPH	064 - LBA	065 - HPB	066 - LBA	067 - LBI	068 - HPB	069 - LA	070 - HPB	071 - HPB	072 - HPB
SA1	1.5	10.0	0.2	11.4	1.4	11.4	1.6	1.3	12.1	1.7	1.8	1.8
SB1	1.3	3.7	0.3	1.9	1.3	7.9	1.6	1.5	8.0	2.5	4.3	6.2
SB2	1.9	6.6	1.2	4.6	1.4	14.4	2.3	2.3	14.4	3.5	6.3	1.7
SB2-R	1.3	4.4	1.1	5.3	1.4	7.6	1.5	1.8	7.7	3.0	5.0	4.5
SB3	1.2	0.7	0.5	4.4	1.2	5.8	1.3	1.2	5.8	1.8	2.6	3.6
SB4	1.5	6.2	1.5	9.9	1.5	8.0	1.7	1.5	8.2	2.6	4.4	1.6
SB5	1.1	3.6	0.4	5.8	1.3	5.3	1.2	1.1	4.9	1.6	2.2	2.9
SC1	-0.1	3.1	0.7	3.4	1.2	4.9	1.2	1.3	4.9	2.0	3.5	4.6
SC2	1.3	4.1	0.3	5.7	1.3	7.6	1.6	1.4	7.5	2.0	2.9	1.2
SC3	1.2	3.6	1.3	4.8	1.1	4.4	1.2	1.1	4.7	1.5	1.6	0.5
SC4	1.3	4.1	0.3	5.9	1.2	5.9	1.4	1.2	5.7	1.8	2.5	1.2
SC4-R	1.2	4.1	0.2	6.4	1.2	5.2	1.3	1.3	5.5	1.7	2.3	0.9
SC5	-0.1	2.5	0.4	3.4	1.2	3.2	1.0	1.2	3.2	1.7	2.5	3.3
SC6	1.3	2.9	0.4	5.2	1.3	4.5	1.3	1.6	4.6	2.7	4.4	3.9
SC7	-0.1	1.9	0.2	3.7	-0.1	2.8	1.0	-0.1	2.8	-0.1	1.7	0.6
SD1	-0.1	2.5	1.0	0.3	1.2	3.6	1.0	1.1	3.5	1.3	1.5	0.4
SD10	1.2	5.5	1.4	7.4	1.6	5.3	1.2	1.2	5.5	1.8	2.1	2.8
SD2	-0.1	2.3	0.3	1.5	1.1	3.3	1.0	-0.1	3.4	-0.1	1.9	2.4
SD3	1.7	8.2	1.3	10.0	1.5	11.1	2.0	1.7	11.7	2.8	4.2	1.8
SD4	1.5	6.9	0.6	10.6	1.4	10.6	1.7	1.7	10.8	2.4	3.4	1.6
SD4A	-0.1	1.5	0.4	2.6	-0.1	1.7	-0.1	-0.1	1.7	-0.1	-0.1	1.0
SD5	1.0	5.6	1.8	8.5	1.3	4.8	1.0	1.2	4.8	1.4	1.5	1.6
SD6	-0.1	3.9	0.4	4.8	1.2	1.1	-0.1	1.0	1.2	-0.1	1.2	1.2
SD7	-0.1	2.7	0.7	3.3	1.2	2.5	-0.1	1.1	2.5	-0.1	1.2	1.3
SD8	1.1	4.4	2.4	6.2	1.6	5.2	1.2	1.5	5.2	2.1	2.7	0.9
SD9	-0.1	3.4	1.1	2.0	1.2	5.1	1.2	1.1	5.0	1.5	1.9	2.3
SE1	-0.1	2.9	0.2	3.6	1.2	3.5	-0.1	1.0	3.7	1.2	1.1	0.2
SE10	-0.1	2.0	0.2	0.4	-0.1	2.0	-0.1	-0.1	2.2	-0.1	-0.1	1.1
SE11	-0.1	2.9	0.2	7.7	1.2	6.2	-0.1	-0.1	6.6	-0.1	1.2	0.4
SE11A	1.0	5.5	0.5	6.7	1.4	1.3	-0.1	1.2	1.5	1.6	1.6	0.4
SE12	-0.1	2.3	0.4	3.0	1.2	0.8	-0.1	1.0	0.9	-0.1	-0.1	0.3
SE13	-0.1	1.4	0.3	1.8	1.1	1.6	-0.1	-0.1	1.6	-0.1	-0.1	0.2
SE14	-0.1	2.2	0.5	0.5	1.1	2.3	1.0	-0.1	2.3	-0.1	1.3	1.5
SE15	1.2	3.7	1.4	4.8	1.6	5.0	1.2	1.5	0.9	3.5	4.8	3.8
SE16	1.1	5.9	0.3	8.0	1.2	7.5	1.2	1.2	8.1	1.5	1.8	0.7
SE17	1.1	6.7	1.0	3.7	1.4	8.8	0.3	1.4	9.0	1.6	1.8	1.9
SE18	1.7	22.2	1.5	4.0	1.5	27.2	1.9	1.6	27.9	2.1	2.6	1.1
SE2	-0.1	0.6	0.3	8.4	1.1	8.4	1.1	1.0	8.9	-0.1	1.2	0.4
SE3	-0.1	1.4	0.3	5.8	1.2	5.0	-0.1	1.1	1.1	1.3	1.3	0.4
SE4	-0.1	0.4	0.2	3.1	1.1	2.8	-0.1	1.0	0.6	-0.1	1.2	0.2
SE5	-0.1	0.8	0.3	5.2	1.2	4.4	-0.1	1.1	4.4	-0.1	1.2	0.3
SE6	-0.1	0.3	0.2	2.8	-0.1	2.4	-0.1	-0.1	2.4	-0.1	-0.1	-0.1
SE7	-0.1	2.8	0.4	4.5	1.1	3.9	-0.1	-0.1	3.7	-0.1	1.2	1.3
SE8	-0.1	1.9	0.2	2.5	-0.1	2.1	-0.1	-0.1	2.2	-0.1	-0.1	1.1
SE8-R	-0.1	2.0	0.2	2.7	-0.1	2.4	-0.1	-0.1	2.5	-0.1	-0.1	1.1
SE9	-0.1	1.8	0.2	2.2	-0.1	2.0	-0.1	-0.1	2.1	-0.1	-0.1	-0.1
SF1	-0.1	3.0	1.2	6.0	1.1	4.0	-0.1	-0.1	3.9	-0.1	1.4	1.6

	061 - LBI	062 - LBA	063 - LPH	064 - LBA	065 - HPB	066 - LBA	067 - LBI	068 - HPB	069 - LA	070 - HPB	071 - HPB	072 - HPB
SF10	-0.1	2.6	0.2	4.6	1.1	3.9	-0.1	-0.1	3.7	-0.1	-0.1	1.4
SF11	-0.1	3.7	0.2	4.1	1.1	5.2	1.1	-0.1	5.3	-0.1	1.5	1.7
SF12	-0.1	0.3	0.2	2.9	-0.1	0.7	-0.1	-0.1	0.8	-0.1	-0.1	1.2
SF13	-0.1	0.3	0.2	3.9	-0.1	2.9	-0.1	-0.1	2.9	-0.1	-0.1	1.4
SF14	-0.1	2.2	0.4	0.6	1.1	2.6	1.1	1.1	2.7	-0.1	1.8	2.1
SF15	1.3	2.2	0.8	4.3	1.2	3.3	1.4	1.1	3.4	1.6	2.2	2.9
SF16	1.1	0.8	0.4	5.4	1.2	4.9	1.1	1.1	4.8	1.5	1.7	0.7
SF17	1.0	0.6	0.5	4.4	1.2	3.9	1.1	1.3	3.9	1.7	2.0	0.4
SF17-R	-0.1	0.3	0.5	4.2	1.2	3.2	1.0	1.1	3.2	1.4	1.6	0.3
SF18	-0.1	3.0	0.3	3.9	1.2	3.6	-0.1	1.0	0.9	1.2	1.2	0.3
SF19	-0.1	1.7	0.2	2.8	-0.1	2.2	1.0	-0.1	2.1	-0.1	-0.1	1.4
SF2	1.8	14.0	0.3	14.3	1.4	31.2	0.6	1.4	31.5	1.9	2.4	3.0
SF2-R	1.7	13.4	0.2	13.6	1.3	30.0	0.5	1.4	30.9	1.9	2.5	3.0
SF20	-0.1	3.7	0.2	4.1	-0.1	3.6	-0.1	-0.1	3.8	-0.1	-0.1	0.2
SF21	-0.1	0.3	0.3	3.0	1.1	2.5	-0.1	-0.1	2.6	-0.1	1.3	0.3
SF22	1.2	12.8	2.0	15.3	1.3	14.9	1.3	1.2	15.4	1.4	1.5	0.3
SF23	-0.1	2.8	0.4	6.9	1.2	4.6	1.0	1.3	4.1	1.7	2.2	0.8
SF24	1.2	1.6	1.1	7.1	1.5	7.0	1.2	1.8	7.4	3.1	4.7	3.9
SF25	1.1	0.7	0.3	5.5	1.3	4.7	1.1	1.3	4.9	1.6	1.9	0.8
SF26	-0.1	1.4	0.3	1.6	-0.1	1.5	-0.1	-0.1	1.5	-0.1	-0.1	0.2
SF27	1.3	16.1	1.4	17.5	1.4	17.1	1.4	1.3	17.5	1.5	1.7	0.5
SF28	-0.1	0.6	1.3	3.7	1.2	3.4	-0.1	1.1	3.5	1.3	1.2	0.2
SF29	-0.1	3.1	0.3	4.1	1.2	4.1	1.0	1.1	4.4	-0.1	1.3	1.4
SF3	-0.1	3.1	0.2	0.6	1.2	5.3	1.2	1.2	5.3	1.5	1.8	2.0
SF30	-0.1	1.9	0.3	2.7	1.1	2.2	-0.1	-0.1	2.4	-0.1	1.2	0.3
SF31	1.3	6.8	1.1	14.6	1.5	15.4	1.4	1.2	14.8	1.6	1.7	1.0
SF4	2.1	20.2	0.5	20.5	1.6	34.5	2.7	2.0	34.8	2.7	3.9	4.8
SF5	-0.1	2.5	0.2	4.9	1.1	3.7	1.0	-0.1	3.5	-0.1	1.3	1.4
SF6	-0.1	0.3	0.2	1.4	-0.1	1.2	-0.1	-0.1	1.2	-0.1	-0.1	-0.1
SF7	-0.1	1.7	0.2	2.8	1.0	2.2	-0.1	-0.1	2.2	-0.1	1.4	1.7
SF8	-0.1	0.3	0.2	2.7	1.1	2.3	-0.1	-0.1	2.5	-0.1	1.4	0.4
SF9	-0.1	0.4	0.2	2.6	-0.1	2.3	-0.1	-0.1	2.3	-0.1	1.2	0.4
SG1	-0.1	3.3	0.6	6.8	1.2	4.2	1.0	1.3	3.9	1.7	2.0	2.8
SG10	1.1	4.4	0.2	6.6	1.2	5.0	1.2	1.2	5.4	1.6	1.8	0.7
SG11	1.3	4.6	0.5	6.2	1.3	5.2	1.4	1.5	5.5	2.1	3.0	1.4
SG12	-0.1	2.8	0.2	4.3	1.2	3.5	1.0	1.1	3.6	1.6	1.9	0.5
SG13	-0.1	1.4	1.1	2.4	-0.1	1.8	-0.1	-0.1	1.8	-0.1	-0.1	1.1
SG14	1.6	11.5	1.3	12.0	1.5	16.8	1.8	1.7	17.2	2.1	2.8	3.5
SG15	-0.1	0.5	1.1	3.9	1.2	3.1	1.0	1.1	3.2	1.4	1.6	1.8
SG16	1.0	1.2	0.4	6.0	1.2	5.5	1.0	1.1	5.8	1.2	1.2	0.2
SG17	1.7	15.2	0.2	2.7	1.3	21.6	2.0	1.8	22.5	2.1	2.7	1.1
SG18	1.0	1.6	1.4	7.6	1.4	6.6	1.1	1.3	7.1	1.6	1.6	0.4
SG19	1.1	7.3	0.2	8.3	1.2	7.7	1.1	1.1	8.2	1.3	1.3	0.3
SG2	-0.1	1.8	1.1	3.9	-0.1	2.6	-0.1	-0.1	2.7	-0.1	-0.1	1.2
SG20	-0.1	0.3	1.2	2.6	1.2	2.1	-0.1	-0.1	2.1	-0.1	1.3	0.4
SG3	-0.1	2.5	1.4	3.1	1.1	2.6	-0.1	-0.1	2.8	-0.1	1.1	1.2
SG4	-0.1	1.6	1.1	3.0	-0.1	2.0	-0.1	-0.1	2.2	-0.1	-0.1	1.2

	061 - LBI	062 - LBA	063 - LPH	064 - LBA	065 - HPB	066 - LBA	067 - LBI	068 - HPB	069 - LA	070 - HPB	071 - HPB	072 - HPB
SG5	-0.1	1.7	1.0	2.5	-0.1	1.9	-0.1	-0.1	2.1	-0.1	-0.1	0.3
SG6	-0.1	1.5	1.1	2.5	-0.1	1.8	-0.1	-0.1	2.0	-0.1	-0.1	1.1
SG7	-0.1	0.6	0.2	5.1	1.1	3.8	1.0	-0.1	3.9	-0.1	1.4	0.4
SG7-R	1.1	0.7	0.2	5.5	1.1	4.5	1.1	-0.1	4.8	-0.1	1.6	2.1
SG8	-0.1	1.9	0.2	2.5	-0.1	2.5	-0.1	-0.1	2.6	-0.1	1.2	1.3
SG9	1.3	9.1	0.2	10.6	1.2	11.1	1.4	1.2	11.7	1.5	1.6	0.3
SH1	-0.1	2.1	0.2	4.1	-0.1	3.1	-0.1	-0.1	3.0	-0.1	1.2	1.3
SH10	-0.1	1.8	1.1	2.4	-0.1	2.1	-0.1	-0.1	2.2	-0.1	1.1	0.3
SH11	1.1	3.6	0.2	5.3	1.2	4.6	1.1	1.3	4.8	1.5	1.7	1.9
SH12	-0.1	1.6	1.0	1.9	-0.1	1.8	-0.1	-0.1	1.9	-0.1	-0.1	1.1
SH13	-0.1	3.9	1.2	5.2	1.1	0.9	-0.1	-0.1	5.4	-0.1	1.1	0.2
SH14	-0.1	2.3	0.2	3.2	1.1	3.1	-0.1	-0.1	3.2	-0.1	1.3	0.3
SH15	-0.1	1.4	1.0	2.1	-0.1	1.7	-0.1	-0.1	1.8	-0.1	-0.1	1.2
SH16	1.1	2.6	0.2	4.1	1.2	3.4	1.1	1.3	3.6	1.7	1.9	0.5
SH17	1.0	2.0	1.2	2.8	1.3	3.1	1.0	1.8	3.2	2.5	3.1	4.7
SH18	1.1	4.5	1.2	6.5	1.1	6.2	1.1	1.2	6.6	1.5	1.6	0.2
SH19	1.6	12.8	1.2	18.1	1.2	19.7	1.9	1.2	20.8	1.6	2.0	0.7
SH19-R	-0.1	2.5	1.1	3.6	-0.1	3.0	-0.1	-0.1	3.1	-0.1	-0.1	1.2
SH2	-0.1	1.8	0.2	3.1	-0.1	2.4	1.0	-0.1	2.4	-0.1	1.3	1.4
SH20	-0.1	1.6	-0.1	2.0	-0.1	1.8	-0.1	-0.1	1.9	-0.1	-0.1	1.1
SH3	-0.1	3.5	0.2	6.2	1.2	5.8	1.0	1.2	5.9	1.4	1.4	1.4
SH4	-0.1	2.3	0.2	3.2	-0.1	2.6	-0.1	-0.1	2.7	-0.1	-0.1	1.0
SH4-R	-0.1	1.5	0.2	2.0	-0.1	1.8	-0.1	-0.1	1.8	-0.1	-0.1	-0.1
SH5	-0.1	0.2	0.2	2.7	-0.1	2.2	-0.1	-0.1	2.2	-0.1	-0.1	1.1
SH6	-0.1	1.4	0.2	2.1	-0.1	1.8	-0.1	-0.1	1.9	-0.1	1.3	0.4
SH7	-0.1	2.8	0.5	4.1	1.2	3.6	1.0	1.2	3.8	1.5	1.5	1.4
SH8	-0.1	1.1	-0.1	1.2	-0.1	1.1	-0.1	-0.1	1.2	-0.1	-0.1	-0.1
SH9	-0.1	2.1	1.4	2.7	1.1	2.6	-0.1	-0.1	2.7	-0.1	1.2	0.3
SI1	-0.1	0.4	1.2	3.4	1.1	2.9	-0.1	-0.1	3.1	-0.1	1.1	0.2
SI10	-0.1	1.2	0.3	1.6	-0.1	1.3	-0.1	-0.1	1.3	-0.1	-0.1	1.1
SI14	-0.1	0.2	0.3	3.5	-0.1	2.7	-0.1	-0.1	2.7	-0.1	1.2	1.2
SI15	-0.1	2.0	0.3	3.1	1.1	2.9	-0.1	1.1	0.8	-0.1	1.3	1.3
SI16	-0.1	0.4	0.2	4.2	1.2	3.6	1.0	1.2	3.6	-0.1	1.4	1.4
SI16-R	-0.1	2.9	0.2	6.7	1.1	4.6	1.0	-0.1	4.7	-0.1	1.3	1.3
SI17	-0.1	0.3	1.1	4.8	-0.1	4.0	1.0	-0.1	3.9	-0.1	1.1	1.1
SI18	-0.1	3.1	1.5	3.6	1.3	1.5	-0.1	1.2	4.4	1.5	1.6	1.7
SI19	-0.1	3.7	1.5	1.6	1.4	5.3	1.1	1.3	5.2	1.7	1.9	2.1
SI2	-0.1	0.2	-0.1	2.4	-0.1	2.0	-0.1	-0.1	2.0	-0.1	-0.1	0.3
SI20	-0.1	2.3	0.5	3.7	1.3	0.9	-0.1	1.2	1.1	1.4	1.5	1.6
SI21	1.1	0.5	1.6	4.8	1.8	5.4	1.1	1.9	5.2	2.5	3.6	4.4
SI22	-0.1	1.8	0.3	3.3	-0.1	2.2	-0.1	-0.1	2.2	-0.1	-0.1	1.2
SI23	-0.1	2.0	0.3	0.4	1.1	2.6	1.0	-0.1	2.7	-0.1	1.3	1.4
SI24	1.2	9.8	0.4	1.8	1.3	14.9	1.4	1.2	15.2	1.5	1.8	2.0
SI25	1.3	11.6	0.5	7.5	1.4	17.8	0.4	1.3	18.6	1.7	2.2	2.5
SI26	1.2	9.6	0.5	12.0	1.3	13.5	1.3	1.2	13.5	1.4	1.6	1.9
SI27	1.2	10.2	0.3	13.2	1.3	15.1	1.3	1.2	15.5	1.4	1.6	1.8
SI28	1.1	5.2	0.5	6.8	1.2	6.9	1.1	1.1	6.8	1.4	1.5	1.6

	061 - LBI	062 - LBA	063 - LPH	064 - LBA	065 - HPB	066 - LBA	067 - LBI	068 - HPB	069 - LA	070 - HPB	071 - HPB	072 - HPB
SI3	-0.1	1.8	0.2	2.9	-0.1	2.3	-0.1	-0.1	2.5	-0.1	1.2	0.3
SI4	-0.1	1.2	0.2	1.2	-0.1	1.2	-0.1	-0.1	1.2	-0.1	-0.1	-0.1
SI5	-0.1	0.7	0.3	5.0	1.2	3.9	-0.1	-0.1	3.7	-0.1	1.4	0.5
SI6	-0.1	0.6	0.3	4.3	1.1	3.3	-0.1	-0.1	3.3	-0.1	1.3	1.4
SI7	-0.1	0.4	0.2	4.6	-0.1	3.7	-0.1	-0.1	3.5	-0.1	1.2	1.3
SI8	-0.1	1.0	0.3	5.1	1.2	4.3	-0.1	1.1	4.4	-0.1	1.4	0.5
SI9	-0.1	0.3	-0.1	1.3	-0.1	1.1	-0.1	-0.1	1.2	-0.1	-0.1	-0.1
SJ1	-0.1	1.1	1.0	1.2	-0.1	1.1	-0.1	-0.1	1.1	-0.1	-0.1	-0.1
SJ10	-0.1	1.1	-0.1	1.2	-0.1	1.1	-0.1	-0.1	1.1	-0.1	-0.1	-0.1
SJ11	-0.1	1.8	1.1	2.5	-0.1	2.2	-0.1	-0.1	2.2	-0.1	1.1	1.1
SJ12	-0.1	1.9	1.1	2.5	-0.1	2.3	-0.1	-0.1	2.4	-0.1	1.1	0.2
SJ13	-0.1	2.1	0.2	3.4	1.1	2.9	-0.1	-0.1	3.1	-0.1	1.2	0.3
SJ14	-0.1	1.8	1.3	2.2	1.1	2.2	-0.1	-0.1	2.3	-0.1	1.1	0.2
SJ15	-0.1	2.0	1.1	2.6	-0.1	2.5	-0.1	-0.1	2.6	-0.1	1.1	1.1
SJ16	-0.1	2.4	1.2	4.0	1.1	3.2	-0.1	-0.1	3.2	-0.1	1.2	0.3
SJ17	-0.1	3.5	1.1	6.0	-0.1	5.4	-0.1	-0.1	5.6	-0.1	-0.1	0.3
SJ17-R	-0.1	2.0	0.2	3.2	-0.1	2.8	-0.1	-0.1	0.6	-0.1	-0.1	0.3
SJ19	1.2	18.8	1.6	24.9	1.3	23.9	1.2	1.1	25.4	1.3	1.3	0.2
SJ2	-0.1	2.9	1.3	4.3	1.1	3.5	-0.1	-0.1	3.6	-0.1	1.1	1.1
SJ21	-0.1	1.8	-0.1	2.9	-0.1	2.1	-0.1	-0.1	2.2	-0.1	-0.1	-0.1
SJ3	-0.1	0.4	1.1	2.4	-0.1	2.2	-0.1	-0.1	2.2	-0.1	1.0	1.1
SJ4	-0.1	1.1	0.2	1.3	-0.1	1.1	-0.1	-0.1	1.2	-0.1	-0.1	1.1
SJ7	-0.1	1.6	0.1	1.9	-0.1	1.9	-0.1	-0.1	1.9	-0.1	-0.1	1.0
SJ8	-0.1	3.3	1.4	4.4	1.2	0.8	-0.1	1.1	4.6	1.3	1.3	0.2
SJ9	-0.1	4.2	1.3	4.9	1.2	6.0	1.1	-0.1	6.1	-0.1	1.2	1.2
SJA	-0.1	1.3	1.0	1.8	-0.1	1.5	-0.1	-0.1	1.5	-0.1	-0.1	-0.1
SJB	-0.1	0.3	1.1	2.5	-0.1	2.2	-0.1	-0.1	2.3	-0.1	1.1	0.3
SJB-R	-0.1	1.3	0.2	1.6	-0.1	1.4	-0.1	-0.1	1.4	-0.1	-0.1	-0.1
SJC	1.0	1.8	0.3	14.4	1.2	7.2	1.0	1.0	6.6	-0.1	1.2	1.2
SK1	-0.1	0.7	1.5	7.3	1.3	4.7	1.0	1.1	4.7	1.4	1.6	1.8
SK10	1.1	4.7	0.3	7.1	1.3	6.8	1.2	1.3	6.8	1.5	1.7	1.9
SK10-R	-0.1	2.1	0.3	5.1	1.2	3.5	-0.1	1.0	2.9	-0.1	-0.1	1.3
SK11	-0.1	2.6	0.4	4.7	1.2	4.2	1.0	1.1	4.0	-0.1	1.5	1.8
SK12	-0.1	1.7	0.2	3.1	1.1	2.7	-0.1	-0.1	2.6	-0.1	1.2	0.4
SK13	1.1	4.3	0.3	6.1	1.2	7.1	1.2	1.1	6.9	1.3	1.4	1.6
SK14	1.2	4.2	0.4	5.3	1.3	5.1	1.3	1.2	5.4	1.6	2.0	0.6
SK15	1.0	4.7	0.4	7.1	1.1	6.8	1.1	1.0	6.8	-0.1	1.4	1.7
SK2	-0.1	3.3	0.5	9.1	1.2	5.0	1.0	1.0	4.6	-0.1	1.5	1.7
SK3	-0.1	0.5	0.3	5.4	1.1	5.0	1.0	1.0	5.0	1.2	1.3	1.4
SK4	-0.1	3.8	0.5	8.7	1.2	5.2	1.1	1.2	4.5	1.5	1.7	2.1
SK5	1.3	1.1	2.7	10.8	1.6	9.9	1.4	1.6	9.7	2.2	3.2	4.1
SK6	-0.1	0.4	1.0	9.2	1.2	5.4	1.0	1.1	5.1	1.4	1.6	1.9
SK7	1.1	1.4	0.3	7.0	1.2	6.6	1.2	1.1	6.4	1.4	1.5	1.8
SK8	1.1	0.7	1.2	4.7	1.3	4.9	1.1	1.3	5.1	1.6	1.9	0.7
SK9	-0.1	2.9	0.4	5.9	1.1	4.7	1.0	1.1	4.7	-0.1	1.3	1.4
SKA	-0.1	3.2	0.9	7.4	1.2	4.6	1.0	1.0	4.7	-0.1	1.4	1.6
SKB	-0.1	3.3	1.4	1.7	1.2	3.8	1.0	1.1	3.3	1.3	1.3	1.4

	061 - LBI	062 - LBA	063 - LPH	064 - LBA	065 - HPB	066 - LBA	067 - LBI	068 - HPB	069 - LA	070 - HPB	071 - HPB	072 - HPB
SL1	-0.1	3.4	0.3	5.3	1.2	5.3	1.1	1.1	5.3	1.3	1.4	1.6
SL10	1.3	11.1	1.2	6.5	1.4	17.5	1.4	1.2	17.4	1.6	1.9	2.3
SL11	1.2	6.0	0.4	3.5	1.3	10.6	1.3	1.2	10.8	1.7	2.3	2.7
SL12	1.2	4.1	0.4	3.9	1.3	10.7	1.3	1.1	10.9	1.5	1.8	2.2
SL13	-0.1	3.3	0.3	3.7	1.1	4.3	1.0	1.1	4.3	1.3	1.5	1.6
SL14	1.0	4.3	0.6	5.9	1.3	5.5	1.1	1.1	5.5	1.3	1.4	1.7
SL15	-0.1	2.1	0.5	2.9	1.1	2.6	-0.1	1.0	2.7	-0.1	1.6	1.8
SL16	-0.1	2.7	0.3	7.1	1.2	4.5	1.0	1.0	4.6	-0.1	1.3	1.5
SL17	-0.1	3.1	0.2	5.1	-0.1	4.3	-0.1	-0.1	4.1	-0.1	-0.1	1.1
SL18	-0.1	1.9	0.5	2.9	1.1	2.3	-0.1	-0.1	2.3	-0.1	-0.1	1.4
SL18-R	-0.1	2.0	0.4	3.1	1.1	2.7	-0.1	-0.1	2.6	-0.1	1.3	1.4
SL19	-0.1	4.4	0.4	7.7	1.2	6.5	1.1	1.1	6.7	1.3	1.5	1.7
SL2	-0.1	3.3	1.1	5.1	1.2	4.5	1.0	1.1	4.3	1.4	1.5	1.6
SL20	1.3	10.1	0.3	19.7	1.4	24.7	1.4	1.2	25.4	1.4	1.7	1.9
SL21	-0.1	5.3	1.0	8.5	1.2	7.8	1.1	1.1	7.8	1.4	1.5	1.8
SL22	1.1	7.0	1.5	10.4	1.3	10.5	1.3	1.2	10.8	1.5	1.8	2.1
SL3	-0.1	3.1	1.9	1.5	1.2	2.6	1.0	1.1	2.5	1.4	1.5	1.6
SL3-R	-0.1	3.2	1.7	0.8	1.2	3.4	1.0	1.1	3.2	1.3	1.4	1.6
SL4	-0.1	5.3	1.6	5.8	1.3	7.4	1.1	1.3	7.4	1.6	1.9	2.2
SL5	-0.1	2.7	0.3	3.9	1.1	3.5	-0.1	-0.1	3.7	-0.1	1.2	1.3
SL6	1.1	1.8	1.6	6.6	1.4	8.6	1.2	1.2	8.8	1.6	2.0	2.4
SL7	-0.1	3.8	1.2	7.7	1.2	5.1	1.0	1.1	5.0	1.4	1.7	1.9
SL8	-0.1	2.3	0.4	4.2	1.1	3.5	1.0	-0.1	3.5	-0.1	1.3	1.4
SL9	1.2	7.9	1.2	4.7	1.3	11.3	1.3	1.2	11.5	1.6	2.1	2.6
SM1	1.7	15.8	0.3	23.0	1.4	21.9	1.9	1.3	22.7	1.7	2.0	0.4
SM10	1.1	4.9	0.3	6.3	1.2	7.4	1.2	1.1	7.6	1.3	1.5	1.8
SM10-R	1.1	4.3	0.3	6.6	1.2	6.4	1.1	1.0	6.4	1.3	1.3	1.5
SM11	1.0	2.6	0.3	5.0	1.2	4.7	1.1	1.1	4.5	-0.1	1.7	2.1
SM2	1.4	8.7	0.3	11.4	1.3	11.5	1.6	1.2	11.9	1.5	1.9	0.6
SM3	1.6	10.6	0.3	13.8	1.4	15.4	2.0	1.3	15.8	1.8	2.4	3.2
SM4	1.1	2.1	0.5	5.8	1.2	5.0	1.1	1.0	5.0	-0.1	1.5	1.9
SM5	1.1	2.8	0.4	6.9	1.2	6.3	1.2	1.1	6.3	-0.1	1.5	1.9
SM6	1.5	3.0	0.6	8.1	1.3	6.4	1.7	1.1	6.9	1.6	2.1	2.8
SM7	1.1	3.9	0.3	6.5	1.2	6.4	1.2	1.0	6.5	1.4	1.7	0.7
SM8	1.1	5.0	0.3	7.0	1.2	6.8	1.1	1.2	7.0	1.5	1.8	2.3
SM9	1.9	6.2	0.5	2.0	1.5	17.5	2.4	1.4	17.9	2.3	3.4	4.7
SN1	1.2	0.8	0.5	5.4	1.3	6.2	1.3	1.1	5.9	1.6	2.0	2.7
SN2	1.4	5.3	0.4	10.6	1.2	5.6	1.6	1.1	5.6	1.4	1.6	2.0
SN3	-0.1	1.8	0.4	3.6	1.1	2.3	-0.1	1.1	2.3	-0.1	1.4	0.4
SN4	1.1	3.7	0.3	7.7	1.2	6.1	1.2	1.1	6.2	1.4	1.7	2.2
SN5	1.2	5.3	0.3	9.5	1.2	8.5	1.2	1.1	8.1	1.4	1.7	0.7
SN6	1.4	6.0	0.7	10.4	1.3	13.9	1.7	1.3	14.2	1.8	2.4	3.1
SN7	1.3	5.8	0.3	3.3	1.3	8.1	1.4	1.2	8.4	1.5	1.8	0.7
SN8	1.2	2.9	1.6	7.2	1.3	6.7	1.3	1.2	6.7	1.7	2.0	0.9
SN9	-0.1	2.3	0.3	3.5	1.2	3.2	1.0	1.1	3.1	-0.1	1.4	0.4
SO1	1.0	3.9	0.2	5.5	1.2	4.7	1.0	1.1	5.0	1.5	1.6	0.4
SO2	1.1	3.2	0.3	7.0	1.2	4.7	1.1	1.2	4.9	1.7	2.3	1.0

SOIL GAS HYDROCARBONS
(SGH) by GC/MS
SOUTH SURVEY
KENORA PROJECT

	061 - LBI	062 - LBA	063 - LPH	064 - LBA	065 - HPB	066 - LBA	067 - LBI	068 - HPB	069 - LA	070 - HPB	071 - HPB	072 - HPB
SO3	1.3	6.1	1.2	11.0	1.3	8.3	1.4	1.4	8.5	2.1	2.9	2.0
SO4	1.2	4.5	0.2	6.4	1.2	5.1	1.2	1.5	5.4	2.0	2.6	1.1
SP1	1.8	13.6	1.4	14.6	1.4	20.5	2.1	1.6	21.4	2.2	2.7	0.9
SP2	1.1	2.0	1.2	2.6	1.1	2.4	1.1	1.3	2.5	1.7	2.4	3.0
SP3	1.1	4.1	1.3	5.9	1.2	4.9	1.1	1.2	5.0	1.4	1.6	2.0
LMB-QA	-0.1	1.1	0.2	1.3	-0.1	1.3	-0.1	-0.1	1.3	-0.1	-0.1	-0.1
LMB-QA	-0.1	0.2	0.2	1.5	-0.1	1.5	-0.1	-0.1	1.6	-0.1	-0.1	-0.1
LMB-QA	-0.1	1.2	1.1	1.6	-0.1	1.5	-0.1	-0.1	1.5	-0.1	-0.1	-0.1
LMB-QA	-0.1	1.2	0.2	1.6	-0.1	1.6	-0.1	-0.1	1.7	-0.1	-0.1	-0.1
LMB-QA	-0.1	1.4	1.0	1.8	-0.1	1.5	-0.1	-0.1	1.5	-0.1	-0.1	-0.1

	D73 - HBA	D74 - HBA	D75 - HPB	D76 - LPH	D77 - MAR	D78 - ALK	D79 - LBI	D80 - LPH	D81 - MAR	D82 - LPH	D83 - HBA	D84 - HBA
SA1	3.7	12.7	2.7	1.7	4.5	1.2	1.3	3.0	2.4	3.4	24.1	1.3
SB1	6.6	3.9	0.5	1.1	2.8	0.4	0.6	2.4	1.9	2.7	26.4	1.2
SB2	10.7	6.3	4.2	1.7	5.0	1.1	2.1	3.8	1.9	4.4	13.0	1.8
SB2-R	6.5	7.7	6.4	0.8	2.9	0.8	0.5	2.3	1.7	2.6	17.6	1.2
SB3	1.1	7.0	0.8	0.5	0.3	3.2	-0.1	2.1	1.4	2.2	13.7	3.5
SB4	1.8	10.5	2.9	1.9	0.6	6.2	1.4	2.7	1.7	3.1	19.5	1.5
SB5	1.1	6.0	0.6	0.4	0.3	2.6	-0.1	1.6	1.3	1.7	11.3	2.8
SC1	3.6	1.0	4.2	0.3	1.5	0.3	0.1	1.5	1.5	1.6	1.0	2.7
SC2	6.2	7.0	3.5	0.7	2.6	0.7	-0.1	2.2	1.4	2.4	3.1	0.9
SC3	0.7	5.3	1.9	0.3	2.0	0.6	0.1	1.6	1.2	1.7	9.5	0.8
SC4	1.4	7.7	3.2	0.6	0.5	0.9	1.2	2.2	1.7	2.5	15.1	3.8
SC4-R	1.1	5.5	2.7	0.6	2.3	3.5	-0.1	1.8	1.5	2.0	10.5	0.8
SC5	0.6	4.0	0.4	0.3	1.3	1.7	-0.1	1.3	1.3	1.4	4.8	2.3
SC6	0.9	5.5	5.7	1.2	2.8	3.8	-0.1	2.2	1.7	2.5	11.3	0.8
SC7	0.5	2.4	1.9	1.2	1.2	1.4	-0.1	1.2	1.1	1.2	2.3	0.6
SD1	0.4	3.7	1.6	0.2	1.3	0.3	-0.1	1.2	1.1	1.2	2.9	2.1
SD10	7.4	7.7	2.7	0.4	0.5	3.4	-0.1	1.7	1.6	1.9	15.4	3.1
SD2	0.6	3.0	0.2	1.3	1.2	1.6	-0.1	1.2	1.1	1.2	2.5	2.1
SD3	10.2	10.7	5.2	1.9	0.7	1.4	1.5	2.9	1.7	3.2	19.7	1.5
SD4	2.2	8.1	4.1	1.3	3.0	1.3	1.5	2.5	1.5	2.6	11.6	1.0
SD4A	2.0	1.8	1.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	1.2	-0.1
SD5	6.1	5.3	0.3	0.3	0.3	2.1	-0.1	1.1	1.2	1.2	3.3	2.0
SD6	4.7	4.3	1.2	0.3	0.3	1.4	-0.1	1.1	1.2	1.1	6.9	2.0
SD7	3.0	3.3	0.3	0.2	1.1	1.1	-0.1	1.1	1.1	1.1	5.4	2.0
SD8	1.1	6.5	3.1	0.3	1.9	0.6	-0.1	1.5	1.5	1.7	9.8	2.7
SD9	0.6	4.8	2.2	0.3	1.5	1.8	-0.1	1.3	1.3	1.5	11.2	2.5
SE1	4.3	3.9	1.5	0.3	0.2	0.4	1.1	1.2	1.3	1.2	6.8	2.1
SE10	0.4	2.4	1.1	0.2	1.0	-0.1	-0.1	-0.1	1.2	-0.1	4.4	1.9
SE11	6.8	7.1	1.3	0.2	0.3	2.2	-0.1	1.1	1.3	1.2	10.6	2.0
SE11A	6.4	5.9	2.1	0.3	0.4	2.3	-0.1	1.4	1.6	1.4	9.2	2.5
SE12	3.0	3.2	1.4	0.3	0.3	1.2	-0.1	1.2	1.2	1.2	5.7	2.2
SE13	1.6	1.7	1.2	0.2	1.0	-0.1	-0.1	-0.1	1.1	-0.1	3.3	-0.1
SE14	2.2	0.3	1.4	0.2	1.1	-0.1	-0.1	1.1	1.3	1.2	5.3	2.0
SE15	5.6	5.8	8.4	1.5	0.6	3.9	-0.1	2.4	2.4	2.7	11.3	4.2
SE16	8.3	9.0	2.1	0.3	1.9	3.2	1.2	1.5	1.6	1.6	17.5	2.6
SE17	7.3	3.3	0.2	0.2	1.5	2.5	-0.1	1.3	2.4	1.4	7.4	0.6
SE18	24.1	10.5	2.9	0.5	0.6	1.2	1.6	2.2	2.0	2.4	22.9	1.1
SE2	7.4	7.7	1.3	0.2	0.3	2.5	-0.1	1.2	1.4	1.2	14.1	2.2
SE3	5.6	5.1	1.4	0.2	0.3	1.8	-0.1	1.1	1.3	1.1	8.1	2.1
SE4	0.9	2.8	1.3	0.3	1.3	0.3	-0.1	1.1	1.2	1.2	4.8	2.0
SE5	4.7	4.5	1.3	1.2	0.2	1.6	-0.1	1.1	1.3	1.2	7.1	2.1
SE6	2.5	3.0	-0.1	-0.1	1.1	-0.1	-0.1	-0.1	-0.1	-0.1	4.2	-0.1
SE7	1.1	3.2	1.2	0.2	1.1	1.4	-0.1	1.1	1.1	1.1	0.7	2.0
SE8	2.3	2.4	1.1	-0.1	0.2	-0.1	-0.1	-0.1	1.1	-0.1	4.4	-0.1
SE8-R	2.6	2.6	1.1	-0.1	1.1	-0.1	-0.1	-0.1	1.1	-0.1	4.6	-0.1
SE9	0.7	2.0	-0.1	-0.1	1.1	-0.1	-0.1	-0.1	-0.1	-0.1	3.8	-0.1
SF1	2.5	3.4	1.5	1.1	1.1	2.0	-0.1	1.1	1.1	1.1	3.4	2.0

	D73 - HBA	D74 - HBA	D75 - HPB	D76 - LPH	D77 - MAR	D78 - ALK	D79 - LBI	D80 - LPH	D81 - MAR	D82 - LPH	D83 - HBA	D84 - HBA
SF10	1.1	4.7	1.4	0.2	1.3	1.4	-0.1	1.1	1.1	1.1	6.6	2.1
SF11	4.0	0.9	1.6	0.3	0.2	0.3	-0.1	1.3	1.2	1.4	1.4	2.3
SF12	2.4	2.6	1.2	0.3	1.1	-0.1	-0.1	-0.1	1.0	1.1	3.7	1.9
SF13	3.1	2.8	1.3	0.3	1.2	1.4	-0.1	1.1	1.1	1.2	2.1	2.0
SF14	2.3	0.4	2.0	0.3	1.3	0.3	-0.1	1.2	1.2	1.2	0.9	2.1
SF15	3.7	1.1	2.9	0.5	0.3	1.8	-0.1	1.5	1.5	1.6	2.4	2.6
SF16	4.7	5.4	2.0	0.4	0.3	2.2	-0.1	1.4	1.3	1.5	8.6	2.5
SF17	0.9	5.1	2.5	0.3	1.7	2.1	-0.1	1.4	1.4	1.5	8.7	2.6
SF17-R	0.7	4.0	1.8	1.3	1.3	1.6	-0.1	1.2	1.2	1.2	5.3	2.1
SF18	4.0	4.3	1.3	0.3	1.5	1.6	-0.1	1.2	1.3	1.3	7.4	2.2
SF19	0.5	3.0	1.3	0.3	1.3	1.2	-0.1	1.2	1.1	1.3	3.6	2.2
SF2	15.4	3.6	-0.1	0.7	3.2	0.7	0.5	2.3	1.7	2.5	22.6	0.9
SF2-R	14.9	14.6	2.6	0.8	3.0	0.7	0.5	2.3	1.6	2.6	22.4	1.1
SF20	4.0	3.4	1.1	0.2	1.3	1.4	-0.1	1.1	1.1	1.1	5.9	2.0
SF21	0.5	3.5	1.4	0.3	1.4	1.4	-0.1	1.2	1.2	1.3	4.7	2.1
SF22	13.8	13.8	1.7	0.3	1.9	0.7	1.2	1.4	1.4	1.6	11.4	2.5
SF23	1.3	3.9	2.7	0.2	1.3	2.2	-0.1	1.3	1.4	1.3	5.7	2.3
SF24	1.9	7.8	6.1	1.3	0.8	0.8	1.1	2.4	2.0	2.7	15.6	1.2
SF25	1.3	5.7	2.2	0.3	1.9	2.3	-0.1	1.5	1.4	1.6	8.8	0.7
SF26	0.4	1.5	1.1	0.2	1.1	-0.1	-0.1	-0.1	1.0	1.0	-0.1	-0.1
SF27	15.9	14.2	2.0	0.3	0.3	0.9	1.3	1.7	1.9	1.8	30.6	0.8
SF28	1.1	3.6	1.5	0.3	1.5	0.3	-0.1	1.2	1.3	1.2	6.3	2.1
SF29	3.6	3.7	1.4	0.2	1.2	1.5	-0.1	1.1	1.2	1.2	8.4	2.0
SF3	4.0	0.6	0.1	0.2	1.5	0.4	-0.1	1.3	1.3	1.4	10.3	2.3
SF30	0.5	2.7	1.2	0.2	1.2	1.0	-0.1	1.0	1.1	1.1	2.0	1.9
SF31	3.1	16.7	2.2	0.4	0.4	5.4	1.3	2.0	1.8	2.2	35.1	3.5
SF4	24.4	22.7	4.3	2.6	4.9	1.6	2.3	3.6	2.4	4.0	28.6	1.5
SF5	1.0	3.5	1.3	0.2	1.2	1.7	-0.1	1.1	1.2	1.2	3.0	2.0
SF6	0.2	1.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	1.0	-0.1	-0.1	-0.1
SF7	0.5	2.3	1.6	1.1	1.1	1.2	-0.1	1.1	1.1	1.2	1.3	2.0
SF8	2.5	2.9	1.6	0.2	1.3	1.2	-0.1	1.1	1.2	1.2	4.7	2.0
SF9	0.6	2.5	1.3	0.2	1.2	1.0	-0.1	1.1	1.1	1.1	4.6	2.0
SG1	2.6	3.3	2.4	1.3	1.3	2.1	-0.1	1.2	1.2	1.3	3.0	2.1
SG10	1.6	5.7	2.1	0.3	1.9	2.8	-0.1	1.5	1.4	1.6	11.5	2.5
SG11	6.1	6.6	3.6	1.4	2.6	0.8	-0.1	2.1	1.5	2.3	11.2	1.1
SG12	0.7	5.9	2.5	0.2	1.7	0.6	-0.1	1.4	1.5	1.5	12.9	0.7
SG13	0.5	1.9	1.1	-0.1	1.0	-0.1	-0.1	-0.1	-0.1	-0.1	1.7	-0.1
SG14	13.9	2.9	0.5	1.1	2.8	0.7	1.5	2.2	1.8	2.4	32.1	1.0
SG15	0.9	3.9	1.7	0.3	0.2	1.6	-0.1	1.2	1.3	1.3	5.1	2.2
SG16	1.5	5.4	1.4	0.3	1.9	0.6	-0.1	1.4	3.0	1.5	9.2	2.4
SG17	2.6	7.8	3.0	1.1	3.5	1.0	1.7	2.5	1.8	2.8	46.8	1.1
SG18	7.0	6.2	1.8	0.2	1.7	0.4	-0.1	1.3	1.7	1.4	11.5	0.6
SG19	7.7	7.6	1.4	1.5	1.7	0.5	-0.1	1.3	1.3	1.3	15.0	0.6
SG2	0.7	2.4	1.2	1.1	1.1	1.3	1.3	-0.1	1.1	1.1	1.9	0.6
SG20	0.4	2.2	1.4	1.1	1.1	-0.1	-0.1	1.1	1.1	1.1	1.9	2.0
SG3	0.7	2.9	1.2	1.1	1.2	0.3	-0.1	1.0	1.1	1.1	4.6	1.9
SG4	0.5	2.4	1.2	-0.1	1.1	-0.1	-0.1	-0.1	1.0	-0.1	1.8	-0.1

	D73 - HBA	D74 - HBA	D75 - HPB	D76 - LPH	D77 - MAR	D78 - ALK	D79 - LBI	D80 - LPH	D81 - MAR	D82 - LPH	D83 - HBA	D84 - HBA
SG5	0.4	2.5	1.1	1.1	1.1	-0.1	-0.1	1.0	1.1	1.1	2.4	0.5
SG6	0.5	2.0	1.1	-0.1	1.0	-0.1	-0.1	-0.1	-0.1	-0.1	1.8	-0.1
SG7	1.3	4.1	1.5	0.2	1.3	1.6	-0.1	1.1	1.2	1.2	6.1	2.1
SG7-R	1.3	5.5	1.9	0.2	1.7	2.2	-0.1	1.4	1.3	1.5	8.7	0.6
SG8	0.4	2.9	1.3	1.1	1.1	-0.1	-0.1	1.1	1.0	1.1	2.8	1.9
SG9	11.8	5.4	1.9	1.3	3.0	1.0	1.3	2.2	1.8	2.4	22.0	1.2
SH1	0.9	2.8	1.3	0.2	1.2	1.4	-0.1	1.1	1.1	1.1	2.1	2.0
SH10	2.2	2.2	1.1	1.1	1.1	-0.1	-0.1	-0.1	1.1	1.1	4.0	-0.1
SH11	1.4	5.6	1.8	0.3	1.5	2.0	-0.1	1.3	1.4	1.4	8.8	0.6
SH12	1.8	1.8	1.1	-0.1	1.1	-0.1	-0.1	-0.1	1.1	-0.1	3.5	-0.1
SH13	6.2	5.4	1.2	0.2	0.2	1.9	-0.1	1.2	1.3	1.2	9.3	2.1
SH14	1.0	3.4	1.3	1.3	1.3	1.3	-0.1	1.1	1.2	1.2	6.0	2.1
SH15	0.4	1.8	1.1	0.2	1.0	-0.1	-0.1	-0.1	1.0	1.0	1.3	1.9
SH16	0.9	4.3	2.4	0.4	2.1	2.2	-0.1	1.0	1.3	1.7	5.9	2.7
SH17	0.6	4.9	5.8	3.0	3.7	3.8	-0.1	2.7	2.5	3.1	14.1	4.6
SH18	7.4	7.4	1.9	0.2	1.6	2.9	1.2	1.4	1.4	1.5	14.2	0.6
SH19	19.9	16.8	2.2	1.1	3.5	1.7	1.5	2.3	1.8	2.6	6.3	1.1
SH19-R	1.0	3.0	1.2	1.2	1.1	1.1	-0.1	1.1	1.2	1.1	4.6	2.0
SH2	0.7	2.6	1.3	0.2	1.2	1.3	-0.1	1.1	1.1	1.2	1.5	2.0
SH20	0.5	1.8	1.0	1.1	1.0	-0.1	-0.1	-0.1	-0.1	-0.1	3.2	-0.1
SH3	6.7	6.8	1.4	0.2	0.3	2.2	-0.1	1.2	1.4	1.3	9.9	2.2
SH4	2.9	3.1	1.1	0.3	1.1	-0.1	-0.1	-0.1	1.2	-0.1	5.2	-0.1
SH4-R	1.8	1.8	-0.1	-0.1	1.0	-0.1	-0.1	-0.1	1.1	-0.1	3.2	-0.1
SH5	0.5	2.9	1.1	-0.1	-0.1	-0.1	-0.1	-0.1	1.0	-0.1	2.1	-0.1
SH6	1.9	2.3	1.4	0.2	1.2	-0.1	-0.1	1.2	1.3	1.3	4.0	2.1
SH7	4.4	4.7	1.5	1.2	1.3	1.6	-0.1	1.1	1.3	1.1	7.8	0.5
SH8	0.2	1.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH9	0.8	2.6	1.3	1.2	1.2	1.1	-0.1	1.1	1.3	1.1	4.9	2.0
SI1	3.0	3.1	1.2	1.2	1.2	1.1	-0.1	1.1	1.2	1.1	5.3	1.9
SI10	1.4	1.4	0.2	-0.1	0.1	-0.1	-0.1	-0.1	0.1	-0.1	0.1	-0.1
SI14	0.9	2.8	1.2	1.1	1.1	1.2	-0.1	-0.1	1.1	1.0	4.1	-0.1
SI15	3.1	3.5	0.2	0.2	1.2	1.2	-0.1	1.0	1.3	1.1	5.6	1.9
SI16	3.8	4.6	0.2	0.2	1.2	1.4	-0.1	1.1	1.3	1.1	6.3	2.1
SI16-R	4.8	3.6	0.2	0.3	1.2	1.9	-0.1	1.1	1.1	1.1	2.7	1.9
SI17	4.0	3.7	0.2	0.3	0.2	1.6	-0.1	1.1	1.1	1.1	5.9	0.5
SI18	0.6	2.9	0.2	1.1	1.1	1.6	-0.1	1.0	1.3	1.1	3.5	2.0
SI19	0.8	5.8	2.0	0.3	1.3	1.9	-0.1	1.2	1.4	1.2	4.4	2.1
SI2	2.0	2.3	1.0	-0.1	1.0	-0.1	-0.1	-0.1	0.1	-0.1	3.6	-0.1
SI20	0.4	3.4	0.2	0.2	1.1	1.4	-0.1	1.1	1.3	1.2	3.1	2.0
SI21	3.6	4.7	4.0	0.3	1.5	0.5	-0.1	1.4	1.8	1.5	3.8	2.4
SI22	2.4	2.3	1.2	-0.1	1.0	-0.1	-0.1	-0.1	1.1	1.1	2.5	-0.1
SI23	0.4	0.3	1.3	0.2	1.1	-0.1	-0.1	1.1	1.1	1.1	2.3	1.9
SI24	11.5	4.6	1.9	0.3	1.9	0.8	1.3	1.5	1.5	1.5	5.1	2.6
SI25	14.0	5.4	2.3	0.3	0.3	1.0	1.3	1.5	1.4	1.6	17.5	0.7
SI26	11.2	9.7	1.7	0.3	0.2	0.7	1.3	1.4	1.5	1.4	4.0	0.6
SI27	13.6	11.7	1.7	0.3	1.7	4.0	1.3	1.4	1.4	1.4	4.3	2.4
SI28	7.1	8.3	0.2	0.2	0.2	2.5	-0.1	1.2	1.2	1.3	13.0	2.2

	D73 - HBA	D74 - HBA	D75 - HPB	D76 - LPH	D77 - MAR	D78 - ALK	D79 - LBI	D80 - LPH	D81 - MAR	D82 - LPH	D83 - HBA	D84 - HBA
SI3	0.6	2.7	1.3	-0.1	1.0	1.0	-0.1	-0.1	1.1	-0.1	4.3	-0.1
SI4	1.2	1.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI5	4.2	4.8	1.4	0.2	1.3	1.6	-0.1	1.1	1.2	1.2	7.3	2.1
SI6	3.5	3.5	0.2	0.2	1.2	1.3	-0.1	1.1	1.2	1.1	5.9	2.0
SI7	1.4	3.3	1.3	1.1	1.1	1.4	-0.1	1.1	1.1	1.1	6.3	2.0
SI8	4.6	4.3	1.4	0.2	1.4	1.6	-0.1	1.1	1.2	1.2	6.8	2.1
SI9	1.2	1.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ1	0.3	1.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	2.5	-0.1
SJ10	0.2	1.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	2.4	-0.1
SJ11	0.7	2.4	1.1	-0.1	1.1	-0.1	-0.1	-0.1	1.0	-0.1	4.2	-0.1
SJ12	0.7	2.3	1.2	0.2	1.1	-0.1	-0.1	-0.1	1.1	1.1	4.1	-0.1
SJ13	3.0	3.2	1.3	1.1	1.2	1.1	-0.1	1.0	1.1	1.1	4.9	1.9
SJ14	0.6	2.1	1.3	1.1	1.1	-0.1	-0.1	-0.1	1.2	1.1	4.0	2.0
SJ15	2.9	2.7	1.2	1.1	1.2	1.1	-0.1	-0.1	1.1	1.1	5.5	-0.1
SJ16	1.0	3.6	1.2	1.1	1.2	1.2	-0.1	1.1	1.2	1.1	5.1	2.0
SJ17	2.2	4.6	1.1	0.2	0.2	2.0	-0.1	-0.1	1.1	1.0	6.8	1.9
SJ17-R	2.9	2.9	-0.1	-0.1	0.2	1.0	-0.1	-0.1	1.0	-0.1	4.8	-0.1
SJ19	25.2	7.9	1.6	0.3	2.7	7.6	1.3	1.6	1.8	1.7	33.9	0.7
SJ2	1.2	3.9	1.1	1.1	1.1	1.2	-0.1	-0.1	1.1	1.1	5.4	0.5
SJ21	0.6	2.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	2.1	-0.1
SJ3	2.3	2.2	1.1	-0.1	1.0	-0.1	-0.1	-0.1	1.0	-0.1	4.3	-0.1
SJ4	0.2	1.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	2.6	-0.1
SJ7	2.0	1.9	-0.1	-0.1	1.1	-0.1	-0.1	-0.1	1.1	-0.1	3.7	-0.1
SJ8	4.7	0.8	1.5	1.3	0.2	1.8	-0.1	1.2	1.6	1.2	7.4	2.1
SJ9	4.5	0.8	1.2	0.2	1.2	0.2	-0.1	1.1	1.4	1.1	7.5	0.5
SJA	0.2	1.9	1.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	3.2	-0.1
SJB	0.5	2.3	1.1	-0.1	1.0	-0.1	-0.1	1.0	1.1	-0.1	4.4	-0.1
SJB-R	0.4	1.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	2.9	-0.1
SJC	9.5	6.9	0.2	0.3	1.3	3.4	-0.1	1.1	1.2	1.1	3.8	2.0
SK1	4.7	4.0	1.7	0.2	1.2	2.0	-0.1	1.1	1.2	1.2	4.4	2.0
SK10	6.5	6.4	0.2	0.3	1.5	2.5	-0.1	1.3	1.4	1.4	12.3	2.4
SK10-R	3.3	2.7	0.2	0.3	1.1	1.4	-0.1	1.1	1.1	1.1	1.8	2.0
SK11	2.8	2.8	1.7	0.4	1.2	1.6	-0.1	1.2	1.1	1.3	2.4	2.2
SK12	0.6	2.2	1.4	0.3	1.1	1.2	-0.1	1.1	1.1	1.1	1.9	2.0
SK13	6.0	6.3	0.2	0.4	0.3	2.4	-0.1	1.5	1.3	1.6	11.2	2.5
SK14	5.3	5.8	2.2	0.4	0.3	0.7	-0.1	1.7	1.3	1.9	10.9	2.9
SK15	7.2	7.4	1.6	0.3	0.2	2.5	-0.1	1.3	1.3	1.4	13.1	2.4
SK2	5.6	4.5	0.2	0.3	1.2	2.5	-0.1	1.2	1.1	1.3	2.9	2.2
SK3	4.7	5.0	1.4	0.3	0.2	1.8	-0.1	1.2	1.3	1.2	9.2	2.1
SK4	1.9	4.2	0.3	0.3	1.4	2.4	-0.1	1.3	1.2	1.3	6.6	2.3
SK5	5.2	7.1	3.6	0.4	2.0	4.1	1.3	1.8	1.5	1.9	10.2	3.0
SK6	5.4	4.2	0.3	0.3	0.2	2.3	-0.1	1.2	1.2	1.3	3.1	2.2
SK7	6.1	6.9	1.7	0.4	0.3	2.5	-0.1	1.4	1.3	1.5	11.2	2.4
SK8	5.2	5.1	2.1	0.4	1.8	0.5	-0.1	1.5	1.4	1.6	7.3	2.6
SK9	1.1	3.5	1.4	0.3	1.2	2.0	-0.1	1.1	1.1	1.2	2.8	2.1
SKA	4.6	4.2	0.2	0.3	1.2	2.0	-0.1	1.1	1.1	1.2	2.8	2.1
SKB	4.0	3.8	1.3	0.2	1.1	1.4	-0.1	1.1	1.1	1.1	3.1	1.9

	D73 - HBA	D74 - HBA	D75 - HPB	D76 - LPH	D77 - MAR	D78 - ALK	D79 - LBI	D80 - LPH	D81 - MAR	D82 - LPH	D83 - HBA	D84 - HBA
SL1	4.6	4.4	1.5	0.2	1.3	1.9	-0.1	1.2	1.2	1.2	4.2	2.1
SL10	13.5	16.0	2.1	0.3	1.7	4.4	1.3	1.5	1.7	1.5	11.9	2.6
SL11	7.3	3.6	2.4	0.3	0.3	2.6	-0.1	1.3	1.4	1.4	5.2	2.3
SL12	7.8	3.7	2.0	0.3	0.3	2.6	-0.1	1.3	1.3	1.4	5.3	2.4
SL13	4.3	5.0	1.5	0.2	1.2	1.7	-0.1	1.2	1.3	1.2	3.8	2.1
SL14	5.7	5.6	1.6	1.3	1.3	2.2	-0.1	1.2	1.3	1.3	3.9	2.2
SL15	2.6	2.9	1.7	0.2	1.1	1.1	-0.1	1.0	1.1	1.1	2.1	1.9
SL16	5.0	4.2	1.4	0.3	1.2	2.0	-0.1	1.0	1.2	1.1	2.8	2.0
SL17	1.7	4.4	1.1	0.2	1.1	1.5	-0.1	-0.1	1.1	1.0	5.5	-0.1
SL18	0.5	2.8	1.3	-0.1	-0.1	-0.1	-0.1	-0.1	1.0	-0.1	1.9	-0.1
SL18-R	0.5	2.6	1.3	-0.1	1.0	-0.1	-0.1	-0.1	1.1	-0.1	2.0	-0.1
SL19	6.1	5.1	1.6	0.2	0.2	2.4	-0.1	1.2	1.3	1.2	4.5	2.1
SL2	5.2	3.8	1.5	1.1	1.2	2.2	-0.1	1.1	1.2	1.1	3.2	2.0
SL20	20.4	6.3	1.8	0.4	0.3	5.5	1.4	1.5	1.5	1.7	6.8	2.7
SL21	7.7	8.3	1.7	0.3	0.3	2.5	-0.1	1.2	1.3	1.3	12.4	2.3
SL22	10.0	12.1	2.0	0.3	0.3	3.4	1.3	1.3	1.5	1.4	21.1	2.4
SL3	4.3	3.2	1.5	1.1	1.1	1.7	-0.1	1.1	1.2	1.1	3.5	2.0
SL3-R	5.2	3.7	1.5	1.1	1.1	2.0	-0.1	1.1	1.2	1.1	3.9	2.0
SL4	7.4	7.4	0.2	1.3	1.4	2.5	-0.1	1.2	1.3	1.3	11.4	2.2
SL5	3.8	3.5	1.3	1.1	0.2	0.3	-0.1	1.1	1.1	1.1	5.8	2.0
SL6	8.8	7.4	2.2	0.2	0.3	3.2	1.2	1.2	1.4	1.3	7.6	2.2
SL7	4.0	4.5	1.8	1.2	1.1	2.3	-0.1	1.1	1.2	1.1	3.4	2.0
SL8	0.7	2.7	1.4	0.2	1.1	1.4	-0.1	1.1	1.1	1.1	2.8	2.0
SL9	8.7	3.5	2.4	0.3	0.3	2.9	1.3	1.3	1.9	1.4	6.3	2.4
SM1	24.8	12.9	2.3	1.5	0.6	8.6	1.6	2.5	1.6	2.8	36.9	1.2
SM10	1.7	1.1	1.7	0.4	0.3	0.5	-0.1	1.6	1.4	1.7	3.1	2.8
SM10-R	6.5	7.1	0.3	0.4	0.3	2.6	-0.1	1.4	1.3	1.5	12.3	2.5
SM11	1.1	3.6	0.3	0.3	1.6	2.2	-0.1	1.4	1.2	1.5	3.0	2.5
SM2	12.9	10.9	2.1	0.7	0.4	1.1	1.4	2.2	1.5	2.4	19.8	1.1
SM3	16.7	7.1	0.7	1.9	1.9	7.3	1.6	3.0	1.8	3.3	31.2	1.3
SM4	5.8	5.8	2.0	1.6	0.3	2.3	-0.1	1.4	1.3	1.5	9.4	2.6
SM5	7.1	7.1	1.8	0.4	0.3	2.8	-0.1	1.5	1.3	1.5	12.4	2.7
SM6	9.5	8.7	0.6	3.2	0.6	4.3	1.5	2.1	1.6	2.5	3.8	4.1
SM7	6.3	5.8	2.0	0.4	0.3	2.9	-0.1	1.5	1.4	1.7	0.1	2.8
SM8	7.9	6.5	2.1	0.4	0.3	0.7	0.2	1.9	1.5	2.1	11.2	3.3
SM9	11.9	7.4	0.4	2.2	1.9	6.6	1.8	3.4	1.6	3.8	16.8	1.6
SN1	1.1	6.0	0.5	0.5	0.4	2.6	-0.1	1.6	1.3	1.8	10.4	2.9
SN2	11.9	10.8	2.1	0.9	0.6	4.8	1.4	2.2	1.4	2.5	20.4	4.2
SN3	0.7	2.5	1.5	0.3	1.2	1.4	-0.1	1.2	1.1	1.2	2.0	2.1
SN4	1.5	5.1	2.0	0.4	1.8	3.0	-0.1	1.5	1.3	1.6	4.5	2.6
SN5	3.1	8.1	2.0	0.4	2.0	3.6	-0.1	1.6	1.4	1.8	12.5	2.8
SN6	11.3	10.5	0.4	0.6	0.4	4.5	1.4	2.2	1.5	2.4	4.7	3.7
SN7	1.0	3.8	2.0	0.4	0.3	0.7	-0.1	1.7	1.3	1.9	3.5	2.9
SN8	1.7	7.7	2.6	0.5	0.4	3.1	-0.1	1.8	1.3	1.9	13.8	3.1
SN9	0.8	3.5	1.5	0.3	1.4	1.4	-0.1	1.3	1.1	1.3	5.0	2.3
SO1	5.5	5.3	1.9	0.2	1.7	0.5	1.4	1.3	1.3	1.5	8.9	0.6
SO2	1.6	4.5	2.7	0.4	2.0	2.9	1.2	1.6	1.4	1.7	6.2	2.7

SOIL GAS HYDROCARBONS
(SGH) by GC/MS
SOUTH SURVEY
KENORA PROJECT

	073 - HBA	074 - HBA	075 - HPB	076 - LPH	077 - MAR	078 - ALK	079 - LBI	080 - LPH	081 - MAR	082 - LPH	083 - HBA	084 - HBA
SO3	2.6	8.9	3.8	0.5	0.3	5.0	1.4	1.9	1.7	2.2	16.4	3.3
SO4	1.6	6.5	3.2	0.5	2.3	0.6	1.1	1.7	1.5	1.9	8.2	0.8
SP1	17.5	3.2	3.0	2.4	3.9	1.0	1.8	2.8	2.2	3.2	42.0	1.0
SP2	0.4	3.4	0.3	0.5	1.9	0.4	-0.1	1.7	1.6	1.9	7.4	0.8
SP3	1.5	5.8	1.8	0.3	2.0	2.5	-0.1	1.5	1.2	1.6	8.5	0.7
LMB-QA	0.2	1.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	1.3	-0.1
LMB-QA	0.3	1.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	1.4	-0.1
LMB-QA	0.2	1.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	1.5	-0.1
LMB-QA	0.2	2.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	1.6	-0.1
LMB-QA	1.5	1.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	1.2	-0.1

	D85 - LPH	086 - LBI	087 - MAR	D88 - HBA	089 - THI	090 - HPB	091 - LBI	092 - LPH	093 - LA	094 - LBI	095 - MAR	096 - LPH
SA1	22.7	3.2	1.0	26.2	-0.1	0.8	2.7	1.7	19.0	2.2	0.8	2.4
SB1	25.0	3.5	1.1	10.4	-0.1	2.5	3.5	1.5	64.2	5.1	0.4	2.5
SB2	29.1	3.6	3.6	16.7	-0.1	0.5	4.1	1.8	58.8	5.1	0.9	2.7
SB2-R	15.2	2.7	3.2	8.7	-0.1	0.6	2.8	1.7	25.7	0.4	0.6	2.4
SB3	13.0	2.6	2.7	2.3	-0.1	2.3	2.4	1.5	23.3	2.5	2.6	2.3
SB4	1.8	2.8	1.0	20.8	-0.1	0.6	3.0	1.7	17.4	2.8	1.0	2.6
SB5	1.6	2.4	2.6	11.2	-0.1	0.6	2.2	1.7	18.6	2.1	2.7	2.4
SC1	9.8	2.5	0.5	4.4	-0.1	2.8	2.3	1.5	18.7	2.4	0.5	2.3
SC2	15.0	2.7	0.6	6.9	-0.1	0.4	2.7	1.4	30.3	0.3	1.0	2.3
SC3	8.0	2.2	0.4	8.9	-0.1	2.4	2.1	1.4	8.5	1.9	0.6	2.2
SC4	2.1	2.6	0.6	1.9	-0.1	0.5	2.6	1.5	12.4	2.3	0.7	2.4
SC4-R	9.7	2.4	0.5	10.7	-0.1	2.3	2.4	1.5	10.1	2.1	0.5	2.3
SC5	1.4	2.1	2.4	6.2	-0.1	2.1	-0.1	1.4	8.6	1.7	2.2	2.3
SC6	9.4	2.4	0.9	1.2	-0.1	0.6	2.5	1.6	10.0	2.2	0.6	2.3
SC7	0.8	0.5	2.1	4.1	-0.1	1.9	-0.1	-0.1	4.7	1.6	0.3	2.0
SD1	4.9	2.0	0.5	4.9	-0.1	2.2	-0.1	1.5	8.0	1.7	0.6	2.1
SD10	8.2	2.8	0.9	16.5	-0.1	0.7	2.3	2.0	14.9	2.1	3.4	2.8
SD2	5.6	2.1	2.2	5.7	-0.1	2.0	-0.1	1.4	8.7	1.8	0.4	2.0
SD3	17.5	2.8	0.8	18.5	-0.1	3.3	2.6	1.8	22.4	2.5	1.3	2.7
SD4	14.5	2.5	0.7	14.8	-0.1	2.9	2.4	1.7	24.0	0.2	1.2	2.5
SD4A	2.4	-0.1	-0.1	3.0	-0.1	-0.1	-0.1	-0.1	0.4	-0.1	-0.1	2.0
SD5	7.2	0.5	2.4	8.2	-0.1	0.5	-0.1	1.7	2.6	1.7	2.7	2.5
SD6	6.8	2.2	0.6	7.0	-0.1	0.4	-0.1	1.5	6.3	-0.1	2.7	2.2
SD7	1.1	2.1	2.2	5.0	-0.1	0.5	-0.1	1.5	4.4	-0.1	2.3	2.1
SD8	9.4	2.3	2.9	8.6	-0.1	0.5	2.1	1.9	10.6	1.9	1.3	2.6
SD9	9.6	2.4	0.5	5.0	-0.1	2.3	2.2	1.5	15.3	2.1	2.3	2.4
SE1	8.4	2.6	0.6	10.2	-0.1	2.6	-0.1	1.7	8.7	1.6	2.8	2.3
SE10	3.8	-0.1	2.5	4.3	-0.1	2.0	-0.1	1.4	4.2	-0.1	0.3	2.2
SE11	10.2	2.5	0.5	11.2	-0.1	2.2	-0.1	1.5	9.7	1.6	0.6	2.4
SE11A	9.1	2.5	0.8	10.5	-0.1	0.6	2.0	1.9	9.5	1.6	3.4	2.8
SE12	0.8	2.1	2.3	6.1	-0.1	2.0	-0.1	1.5	5.1	-0.1	2.2	2.2
SE13	0.5	-0.1	2.1	3.2	-0.1	1.9	-0.1	1.4	3.2	-0.1	1.9	2.1
SE14	4.8	0.5	3.0	5.8	-0.1	2.3	2.0	1.5	6.1	1.8	0.3	2.3
SE15	1.2	2.7	4.5	11.8	-0.1	3.4	2.3	1.8	11.4	1.9	1.1	2.8
SE16	16.1	2.8	0.5	2.1	-0.1	0.4	2.2	1.6	21.7	2.1	0.5	2.5
SE17	17.6	3.0	5.8	10.6	-0.1	3.9	2.5	1.7	42.3	2.7	0.4	2.6
SE18	51.3	4.7	0.7	55.5	-0.1	0.7	3.2	1.9	96.6	0.5	0.8	3.1
SE2	13.7	2.7	0.4	14.0	-0.1	0.4	2.0	1.5	19.9	2.0	0.6	2.4
SE3	7.9	2.4	0.6	9.2	-0.1	0.3	-0.1	1.6	8.2	1.6	0.7	2.4
SE4	4.6	2.1	0.6	5.3	-0.1	2.1	-0.1	1.5	4.2	-0.1	0.4	2.2
SE5	6.7	2.2	0.6	7.2	-0.1	0.4	-0.1	1.6	6.2	-0.1	2.2	2.2
SE6	0.5	-0.1	-0.1	3.6	-0.1	-0.1	-0.1	-0.1	3.8	-0.1	0.5	-0.1
SE7	0.5	2.1	0.5	0.9	-0.1	0.4	-0.1	1.5	7.0	1.6	2.0	2.1
SE8	4.1	-0.1	0.5	4.7	-0.1	2.0	-0.1	1.4	4.7	-0.1	2.0	2.0
SE8-R	4.3	2.1	0.5	5.0	-0.1	2.0	-0.1	1.4	4.9	-0.1	2.0	2.0
SE9	3.9	-0.1	2.0	4.1	-0.1	-0.1	-0.1	-0.1	3.8	-0.1	2.1	-0.1
SF1	1.3	2.0	0.5	5.2	-0.1	1.9	-0.1	1.5	4.1	-0.1	0.4	2.1

	D85 - LPH	D86 - LBI	D87 - MAR	D88 - HBA	D89 - THI	D90 - HPB	D91 - LBI	D92 - LPH	D93 - LA	D94 - LBI	D95 - MAR	D96 - LPH
SF10	1.0	2.1	0.5	6.0	-0.1	2.2	-0.1	1.5	7.0	1.6	2.4	2.1
SF11	9.6	2.3	0.5	5.1	-0.1	2.2	2.1	1.4	16.1	2.0	0.7	2.2
SF12	0.7	-0.1	2.1	4.0	-0.1	1.9	-0.1	1.4	3.8	-0.1	2.0	2.0
SF13	0.8	2.0	0.5	4.5	-0.1	2.0	-0.1	1.3	4.4	1.6	2.3	2.0
SF14	5.0	2.1	0.5	6.0	-0.1	2.1	2.0	1.5	6.5	1.7	0.4	2.1
SF15	8.9	2.4	0.5	4.6	-0.1	2.3	2.5	1.5	12.1	2.0	0.6	2.6
SF16	1.1	2.3	0.5	7.9	-0.1	0.4	2.0	1.3	6.9	1.6	0.9	2.3
SF17	1.0	2.6	0.7	8.4	-0.1	2.6	2.0	1.8	10.5	1.7	1.1	2.5
SF17-R	0.7	2.4	0.5	5.2	-0.1	2.3	-0.1	1.7	4.9	1.6	0.6	2.2
SF18	1.6	2.3	0.6	7.9	-0.1	0.4	1.9	1.5	6.4	1.6	2.7	2.3
SF19	0.9	0.4	0.4	4.2	-0.1	2.2	-0.1	1.4	4.6	1.6	0.8	2.2
SF2	43.5	4.5	0.8	37.2	-0.1	2.6	3.8	1.7	115.0	0.5	0.8	2.6
SF2-R	41.7	4.4	0.6	37.8	-0.1	2.6	3.8	1.6	107.0	0.5	0.7	2.5
SF20	5.8	2.2	0.5	6.3	-0.1	2.0	-0.1	1.4	5.1	-0.1	0.4	2.0
SF21	0.6	2.1	2.5	5.3	-0.1	2.1	-0.1	1.4	5.4	-0.1	0.4	2.2
SF22	31.2	3.2	0.6	32.1	-0.1	2.3	2.5	1.9	46.8	2.6	0.5	2.7
SF23	7.0	2.2	0.7	7.1	-0.1	2.2	2.0	1.6	6.6	1.7	0.4	2.4
SF24	15.3	2.9	1.0	17.5	-0.1	0.6	2.3	1.9	13.7	1.9	0.9	2.7
SF25	7.7	2.4	0.6	8.3	-0.1	2.8	2.0	1.7	7.3	1.7	1.1	2.5
SF26	2.7	-0.1	0.4	3.0	-0.1	2.0	-0.1	1.4	2.8	-0.1	2.0	2.0
SF27	31.8	3.6	3.9	36.6	-0.1	0.7	2.7	1.8	42.0	2.8	0.8	2.8
SF28	6.5	2.3	0.5	7.1	-0.1	0.3	-0.1	1.6	6.4	-0.1	0.6	2.3
SF29	7.5	2.2	0.5	8.0	-0.1	0.5	-0.1	1.5	11.0	1.8	0.4	2.2
SF3	11.9	2.4	0.6	5.9	-0.1	2.2	2.2	1.5	31.5	2.7	0.5	2.3
SF30	0.5	2.0	0.5	4.0	-0.1	2.0	-0.1	1.4	3.7	-0.1	0.4	2.0
SF31	33.6	3.6	0.9	17.3	-0.1	0.5	2.9	1.8	53.4	0.4	2.1	2.8
SF4	62.7	5.6	1.3	64.5	-0.1	3.1	4.8	2.1	160.0	0.9	3.2	3.2
SF5	0.9	2.1	0.5	5.9	-0.1	2.2	-0.1	1.5	5.0	1.6	0.6	2.1
SF6	2.3	-0.1	2.0	2.2	-0.1	-0.1	-0.1	-0.1	2.3	-0.1	2.1	1.9
SF7	0.6	-0.1	0.5	3.6	-0.1	2.1	-0.1	1.4	4.0	-0.1	0.4	2.2
SF8	0.6	2.1	0.5	4.5	-0.1	2.1	-0.1	1.4	4.7	1.6	0.6	2.1
SF9	0.6	2.0	0.5	4.3	-0.1	2.0	-0.1	1.4	4.0	-0.1	0.4	2.0
SG1	0.9	2.1	0.6	5.0	-0.1	2.1	-0.1	1.5	5.0	-0.1	0.3	2.1
SG10	9.3	2.4	0.5	10.0	-0.1	3.1	2.1	1.7	10.6	1.9	1.6	2.4
SG11	8.9	2.4	0.6	10.1	-0.1	3.1	2.3	1.8	8.5	2.0	1.7	2.3
SG12	11.6	2.5	0.9	15.2	-0.1	2.4	2.5	1.6	13.3	2.5	0.4	2.4
SG13	0.5	-0.1	-0.1	3.1	-0.1	-0.1	-0.1	-0.1	2.8	-0.1	-0.1	-0.1
SG14	33.0	3.8	0.8	36.3	-0.1	0.5	3.3	2.0	59.7	0.5	0.6	2.9
SG15	0.6	2.1	0.5	5.1	-0.1	2.2	-0.1	1.5	4.5	1.6	0.4	2.3
SG16	9.2	2.4	1.9	10.5	-0.1	3.5	1.9	1.5	7.6	1.6	0.4	2.2
SG17	47.1	4.4	0.7	45.0	-0.1	0.4	4.2	1.7	83.7	0.5	0.4	2.6
SG18	11.1	2.6	4.1	12.4	-0.1	2.3	2.0	1.7	0.8	1.8	0.2	2.5
SG19	14.3	2.6	0.4	16.3	-0.1	2.3	2.1	1.5	16.7	1.9	0.4	2.3
SG2	0.7	-0.1	0.4	3.6	-0.1	-0.1	-0.1	-0.1	3.2	-0.1	0.4	2.0
SG20	3.9	2.0	0.4	4.3	-0.1	2.0	-0.1	1.6	4.6	-0.1	0.3	2.3
SG3	4.7	2.1	0.5	5.3	-0.1	2.0	-0.1	1.5	4.6	-0.1	0.4	2.1
SG4	0.4	-0.1	2.0	3.2	-0.1	-0.1	-0.1	-0.1	3.2	-0.1	0.3	-0.1

	085 - LPH	086 - LBI	087 - MAR	088 - HBA	089 - THI	090 - HPB	091 - LBI	092 - LPH	093 - LA	094 - LBI	095 - MAR	096 - LPH
SG5	3.5	-0.1	2.2	3.8	-0.1	2.1	-0.1	1.4	3.4	1.6	0.5	2.0
SG6	0.6	-0.1	0.5	3.2	-0.1	-0.1	-0.1	1.3	2.9	-0.1	2.0	-0.1
SG7	5.6	2.1	0.5	5.8	-0.1	2.2	-0.1	1.5	5.3	1.6	0.5	2.1
SG7-R	7.4	2.3	0.5	7.9	-0.1	2.3	2.0	1.6	6.8	1.7	0.7	2.2
SG8	4.5	2.0	0.4	4.8	-0.1	2.1	-0.1	1.4	9.0	1.8	2.2	2.0
SG9	21.7	3.2	0.6	3.7	-0.1	0.5	2.7	1.6	27.8	0.3	0.7	2.5
SH1	0.8	-0.1	0.5	4.4	-0.1	2.3	-0.1	1.5	5.4	-0.1	0.7	2.1
SH10	3.6	-0.1	2.3	4.1	-0.1	2.2	-0.1	1.3	4.2	-0.1	0.4	2.0
SH11	7.0	2.2	0.5	8.0	-0.1	6.7	2.1	2.1	9.4	1.8	4.1	2.3
SH12	3.4	-0.1	0.4	3.9	-0.1	-0.1	-0.1	1.4	3.8	-0.1	0.4	-0.1
SH13	9.9	2.5	0.5	11.8	-0.1	2.5	-0.1	1.5	9.0	1.5	0.7	2.3
SH14	5.8	2.2	0.5	6.7	-0.1	2.1	-0.1	1.5	5.6	-0.1	0.4	2.1
SH15	2.8	-0.1	2.0	3.0	-0.1	-0.1	-0.1	-0.1	2.8	-0.1	0.5	-0.1
SH16	5.2	2.1	2.5	5.6	-0.1	2.1	2.0	1.4	5.1	1.6	0.4	2.1
SH17	14.0	2.9	4.7	17.2	-0.1	2.9	2.6	1.6	15.8	2.1	0.4	2.5
SH18	13.9	3.0	0.5	16.4	-0.1	3.7	2.2	1.7	9.7	2.1	2.3	2.3
SH19	36.6	3.9	3.9	43.8	-0.1	3.1	3.3	1.6	54.9	0.4	2.4	2.7
SH19-R	4.2	2.0	2.7	4.8	-0.1	2.2	-0.1	1.4	1.6	-0.1	0.5	2.3
SH2	0.5	-0.1	0.5	3.9	-0.1	-0.1	-0.1	1.3	3.8	-0.1	0.5	2.0
SH20	3.0	-0.1	-0.1	3.1	-0.1	-0.1	-0.1	1.3	3.5	-0.1	2.2	-0.1
SH3	5.6	2.4	0.6	10.6	-0.1	2.4	-0.1	1.5	9.7	1.6	0.9	2.3
SH4	4.3	-0.1	2.4	5.1	-0.1	0.4	-0.1	1.4	0.5	-0.1	0.3	2.1
SH4-R	3.0	-0.1	2.2	3.3	-0.1	1.9	-0.1	-0.1	3.1	-0.1	0.3	2.0
SH5	0.6	-0.1	2.0	3.3	-0.1	-0.1	-0.1	1.4	3.4	-0.1	2.2	2.1
SH6	0.4	-0.1	4.1	4.0	-0.1	2.7	2.0	1.5	3.7	1.7	0.4	2.1
SH7	7.0	2.3	0.5	8.0	-0.1	0.4	-0.1	1.6	6.7	1.6	0.5	2.3
SH8	2.2	-0.1	-0.1	2.4	-0.1	-0.1	-0.1	-0.1	2.5	-0.1	-0.1	-0.1
SH9	4.9	2.2	0.5	5.6	-0.1	2.3	-0.1	1.5	5.5	-0.1	0.6	2.1
SI1	4.9	2.1	0.4	5.4	-0.1	2.2	-0.1	1.4	5.8	-0.1	0.5	2.2
SI10	0.4	-0.1	-0.1	2.7	-0.1	-0.1	-0.1	-0.1	2.5	-0.1	1.9	2.0
SI14	0.8	2.0	0.5	3.9	-0.1	2.1	-0.1	1.3	4.9	-0.1	0.5	2.0
SI15	5.0	2.1	0.7	5.3	-0.1	0.5	-0.1	1.4	5.2	-0.1	0.5	2.1
SI16	0.8	2.0	0.6	5.1	-0.1	2.1	-0.1	1.4	4.5	-0.1	2.1	2.0
SI16-R	1.0	-0.1	0.5	4.7	-0.1	2.0	-0.1	1.3	3.9	-0.1	0.4	2.0
SI17	0.7	2.0	0.5	5.0	-0.1	2.1	-0.1	1.4	4.4	-0.1	0.5	-0.1
SI18	5.6	0.5	2.5	5.4	-0.1	2.1	-0.1	1.6	8.3	1.6	2.1	2.4
SI19	8.5	2.3	0.8	8.8	-0.1	0.4	-0.1	1.7	17.1	2.0	0.9	2.5
SI2	0.5	-0.1	0.5	3.4	-0.1	-0.1	-0.1	-0.1	3.1	-0.1	0.4	-0.1
SI20	1.1	2.0	0.7	4.7	-0.1	0.4	-0.1	1.4	8.2	1.7	0.9	2.2
SI21	1.1	0.5	1.0	7.4	-0.1	0.6	2.0	1.7	13.2	1.9	1.2	2.8
SI22	4.6	2.0	0.6	3.9	-0.1	2.0	-0.1	1.4	5.5	-0.1	2.0	2.0
SI23	4.0	0.4	2.3	4.4	-0.1	2.0	-0.1	1.3	5.8	1.7	0.5	2.1
SI24	21.4	3.1	0.5	23.2	-0.1	3.0	2.5	1.7	42.0	0.5	1.9	2.5
SI25	28.9	3.4	0.5	30.3	-0.1	0.4	2.7	1.6	56.1	0.4	1.3	2.7
SI26	19.8	3.0	0.4	21.7	-0.1	2.7	2.3	1.7	33.3	2.4	1.0	2.6
SI27	23.5	3.2	0.5	26.6	-0.1	2.6	2.4	1.6	38.7	2.6	1.1	2.5
SI28	13.7	2.6	0.5	14.5	-0.1	2.6	2.1	1.5	19.6	2.1	1.1	2.3

	D85 - LPH	086 - LBI	087 - MAR	D88 - HBA	089 - THI	090 - HPB	091 - LBI	092 - LPH	093 - LA	094 - LBI	095 - MAR	096 - LPH
SI3	4.2	2.1	0.5	4.3	0.1	2.0	0.1	1.4	4.0	0.1	0.4	2.1
SI4	0.6	-0.1	1.9	2.7	-0.1	-0.1	-0.1	-0.1	2.9	-0.1	1.9	-0.1
SI5	0.9	2.2	0.6	7.4	0.1	2.2	0.1	1.5	6.7	0.1	0.5	2.2
SI6	0.8	2.0	0.6	5.0	-0.1	2.0	-0.1	1.5	4.8	-0.1	0.4	2.1
SI7	5.2	2.1	0.5	5.3	0.1	2.0	0.1	1.4	4.4	0.1	0.4	2.2
SI8	7.1	2.3	0.5	6.9	-0.1	2.3	-0.1	1.4	8.2	-0.1	0.8	2.3
SI9	2.2	-0.1	0.1	2.5	0.1	-0.1	0.1	0.1	2.4	0.1	0.1	0.1
SJ1	0.5	-0.1	-0.1	2.4	-0.1	-0.1	-0.1	-0.1	2.3	-0.1	-0.1	-0.1
SJ10	2.1	-0.1	0.1	2.4	0.1	0.1	0.1	0.1	2.2	0.1	0.1	0.1
SJ11	3.8	-0.1	0.4	4.1	-0.1	2.0	-0.1	1.4	4.1	-0.1	0.3	2.0
SJ12	3.9	2.0	0.4	4.5	0.1	2.1	0.1	1.4	3.8	0.1	0.4	2.0
SJ13	4.4	2.0	0.4	4.9	-0.1	2.1	-0.1	1.4	4.8	-0.1	0.5	2.1
SJ14	3.7	-0.1	0.5	4.1	0.1	2.2	0.1	1.5	3.5	0.1	0.4	2.0
SJ15	5.7	2.2	0.5	6.5	-0.1	2.3	-0.1	1.4	5.6	-0.1	2.3	2.0
SJ16	4.5	2.1	2.8	5.2	0.1	3.9	0.1	1.8	5.0	1.7	2.5	2.3
SJ17	5.3	2.3	2.4	9.3	-0.1	2.4	-0.1	1.4	6.2	1.7	0.9	2.1
SJ17-R	4.7	2.1	2.2	5.4	0.1	0.1	0.1	1.4	4.8	0.1	0.8	2.0
SJ19	34.8	4.2	5.3	36.3	-0.1	5.3	2.5	1.9	38.7	0.3	4.8	3.2
SJ2	4.8	2.1	0.5	5.3	0.1	2.1	0.1	1.5	4.8	0.1	0.4	2.1
SJ21	2.9	-0.1	-0.1	3.2	-0.1	-0.1	-0.1	-0.1	2.8	-0.1	0.4	-0.1
SJ3	4.0	0.1	0.4	4.5	0.1	0.1	0.1	0.1	5.9	0.1	0.3	2.1
SJ4	2.3	-0.1	-0.1	2.6	-0.1	-0.1	-0.1	-0.1	2.6	-0.1	-0.1	-0.1
SJ7	3.5	0.1	0.4	4.0	0.1	2.0	0.1	0.1	3.8	0.1	0.4	0.1
SJ8	7.5	2.3	0.7	8.0	-0.1	2.3	-0.1	1.4	7.3	-0.1	0.5	2.2
SJ9	7.9	2.2	2.8	4.4	0.1	0.5	0.1	1.3	10.4	1.8	0.5	2.1
SJA	2.7	-0.1	-0.1	2.9	-0.1	-0.1	-0.1	-0.1	3.0	-0.1	0.5	-0.1
SJB	0.6	-0.1	0.4	4.3	0.1	0.1	0.1	1.4	6.1	0.1	0.3	2.0
SJB-R	0.5	-0.1	-0.1	2.7	-0.1	-0.1	-0.1	-0.1	3.0	-0.1	-0.1	-0.1
SJC	8.0	0.4	0.6	9.8	0.1	2.4	0.1	1.5	10.6	1.7	3.1	2.3
SK1	7.4	2.2	2.3	1.2	-0.1	2.1	-0.1	1.6	13.6	1.8	2.2	2.3
SK10	11.5	2.4	0.6	12.0	0.1	0.4	2.1	1.6	20.4	2.1	1.2	2.4
SK10-R	0.5	1.9	2.1	4.3	-0.1	2.0	-0.1	1.4	5.4	-0.1	2.1	2.0
SK11	4.3	2.0	0.4	4.7	0.1	2.4	0.1	1.5	6.7	1.7	1.1	2.2
SK12	0.6	2.0	2.5	3.9	-0.1	2.4	-0.1	1.4	6.2	1.6	0.9	2.3
SK13	10.0	0.5	2.8	10.6	0.1	2.7	2.1	1.6	14.6	2.0	1.6	2.4
SK14	9.8	2.4	0.5	10.7	-0.1	2.7	2.2	1.7	10.6	2.0	1.3	2.5
SK15	12.0	0.6	0.4	12.6	0.1	0.5	2.1	1.5	14.9	1.9	2.5	2.3
SK2	1.0	2.1	2.2	5.9	-0.1	2.1	-0.1	1.4	9.9	1.7	2.5	2.1
SK3	7.9	2.2	0.4	8.6	0.1	2.1	1.9	1.4	8.6	1.7	0.5	2.1
SK4	2.3	2.1	2.3	6.9	-0.1	0.4	-0.1	1.6	9.9	1.7	2.5	2.2
SK5	2.3	2.5	2.9	12.4	0.1	1.2	2.2	2.2	26.7	0.3	4.3	2.9
SK6	1.1	2.2	2.7	6.8	-0.1	0.4	-0.1	1.5	12.6	1.8	2.8	2.3
SK7	9.3	2.2	0.6	9.5	0.1	2.4	2.0	1.5	12.8	1.9	2.8	2.3
SK8	8.2	2.3	0.6	9.1	-0.1	2.9	2.0	1.7	9.1	1.7	1.6	2.6
SK9	5.8	2.1	0.5	6.2	0.1	2.1	0.1	1.5	9.7	1.8	0.6	2.1
SKA	5.6	2.2	2.2	7.0	-0.1	2.1	-0.1	1.4	12.6	1.7	2.3	2.2
SKB	1.2	2.1	0.6	0.9	0.1	2.0	0.1	1.5	8.3	1.6	2.0	2.2

	085 - LPH	086 - LBI	087 - MAR	088 - HBA	089 - THI	090 - HPB	091 - LBI	092 - LPH	093 - LA	094 - LBI	095 - MAR	096 - LPH
SL1	8.2	2.2	0.5	8.6	-0.1	2.4	2.0	1.5	15.4	2.0	0.8	2.3
SL10	37.2	3.6	0.6	39.9	0.1	1.0	3.0	1.9	124.0	0.8	2.4	3.4
SL11	17.7	2.7	0.5	19.0	-0.1	0.3	2.4	1.6	51.9	0.4	1.9	2.6
SL12	17.9	2.8	0.6	19.1	0.1	0.4	2.4	1.6	49.8	0.4	1.6	2.6
SL13	6.9	2.2	0.5	7.4	-0.1	2.5	-0.1	1.5	11.5	1.9	1.1	2.4
SL14	8.8	2.3	0.6	9.5	0.1	0.5	2.1	1.5	19.7	2.0	3.2	2.5
SL15	0.5	2.0	0.4	4.5	-0.1	0.4	-0.1	1.4	7.1	1.7	0.5	2.1
SL16	6.0	2.2	0.5	7.1	0.1	2.0	0.1	1.4	10.7	1.7	2.3	2.1
SL17	5.3	2.1	2.1	5.9	-0.1	2.0	-0.1	1.4	0.8	-0.1	0.4	2.0
SL18	0.7	2.0	0.5	3.8	0.1	2.0	0.1	1.4	1.6	0.1	2.1	2.0
SL18-R	0.6	2.0	0.4	3.7	-0.1	2.0	-0.1	1.4	5.3	-0.1	0.4	2.0
SL19	6.0	0.5	0.6	10.8	0.1	2.7	2.1	1.6	21.1	2.1	1.5	2.3
SL2	0.6	0.5	0.6	6.9	-0.1	2.2	-0.1	1.6	11.8	1.8	0.7	2.4
SL20	33.6	3.7	0.7	37.5	0.1	0.4	2.7	1.8	68.4	0.6	2.1	2.7
SL21	12.9	2.5	0.7	13.7	-0.1	2.4	2.1	1.6	22.7	0.3	2.9	2.4
SL22	20.3	2.9	0.8	21.9	0.1	2.9	2.4	1.8	41.7	0.4	1.2	2.7
SL3	1.0	2.2	0.5	6.8	-0.1	2.2	-0.1	1.7	12.2	1.8	0.5	2.5
SL3-R	1.2	2.2	0.4	7.2	0.1	2.2	0.1	1.7	12.9	1.8	0.5	2.3
SL4	12.5	2.6	0.6	13.7	-0.1	2.6	2.1	1.8	21.7	0.3	1.0	2.6
SL5	6.1	2.2	0.5	7.4	0.1	2.1	0.1	1.3	6.4	0.1	0.5	2.0
SL6	16.7	2.7	0.7	16.9	-0.1	0.3	2.1	1.7	39.9	0.2	1.2	2.7
SL7	7.1	0.5	0.6	8.1	0.1	2.2	0.1	1.6	18.8	2.0	2.4	2.3
SL8	5.2	2.1	0.5	5.7	-0.1	2.1	-0.1	1.5	9.8	1.8	0.5	2.1
SL9	21.3	0.6	0.5	23.7	0.1	0.6	2.5	1.7	66.3	0.6	1.4	2.9
SM1	33.9	3.8	0.6	38.1	-0.1	2.9	2.9	1.7	31.5	2.8	1.4	2.6
SM10	13.8	2.4	0.5	14.8	0.1	0.5	2.3	1.5	14.7	2.1	0.6	2.2
SM10-R	10.6	2.3	2.6	10.9	-0.1	2.2	2.1	1.4	9.5	1.9	0.6	2.2
SM11	1.2	2.1	0.5	1.0	0.1	0.4	2.0	1.4	8.5	1.8	2.5	2.1
SM2	18.7	2.9	3.1	21.2	-0.1	2.7	2.5	1.6	17.1	2.2	1.0	2.4
SM3	29.6	3.5	0.8	33.0	0.1	0.4	3.1	1.8	33.6	3.0	2.9	2.7
SM4	1.3	0.5	0.7	9.6	-0.1	2.3	2.1	1.5	10.8	1.8	2.5	2.2
SM5	5.9	2.4	0.7	11.9	0.1	2.3	2.1	1.4	17.7	2.1	2.6	2.2
SM6	17.9	3.0	0.6	10.4	-0.1	2.4	2.5	1.5	25.6	2.6	3.2	2.5
SM7	4.9	2.4	0.6	11.1	0.1	0.4	2.2	1.6	14.0	2.1	2.9	2.2
SM8	11.5	2.7	0.5	13.3	-0.1	0.4	2.1	1.6	10.9	1.7	1.1	2.3
SM9	25.6	3.4	0.8	14.0	0.1	0.5	3.1	1.8	51.3	4.0	2.5	2.7
SN1	0.7	2.3	0.6	1.8	-0.1	0.4	2.2	1.4	17.7	2.2	3.6	2.4
SN2	8.4	0.6	0.7	3.4	0.1	0.5	0.4	1.6	20.0	2.4	3.8	2.4
SN3	1.0	0.4	0.5	3.8	-0.1	2.1	-0.1	1.5	4.0	-0.1	2.2	2.1
SN4	8.4	2.3	0.5	8.9	0.1	2.4	2.1	1.4	16.3	0.3	0.9	2.3
SN5	6.1	2.5	0.4	1.7	-0.1	0.4	2.2	1.5	11.0	2.0	0.7	2.4
SN6	22.9	3.1	0.6	4.3	0.1	0.5	2.6	1.6	36.0	2.8	1.1	2.5
SN7	14.7	2.6	0.5	7.4	-0.1	0.4	2.3	1.5	20.3	0.3	0.8	2.4
SN8	13.6	2.5	0.7	14.0	0.1	0.5	2.2	1.9	23.3	2.2	2.9	2.7
SN9	0.7	2.0	0.5	4.8	-0.1	0.4	-0.1	1.5	4.8	-0.1	0.5	2.1
SO1	8.6	2.5	0.6	9.7	0.1	2.3	1.9	1.5	8.3	1.6	0.6	2.2
SO2	1.3	2.2	0.7	7.9	-0.1	0.5	2.0	1.4	6.5	1.7	0.5	2.2

SOIL GAS HYDROCARBONS
(SGH) by GC/MS
SOUTH SURVEY
KENORA PROJECT

	085 - LPH	086 - LBI	087 - MAR	088 - HBA	089 - THI	090 - HPB	091 - LBI	092 - LPH	093 - LA	094 - LBI	095 - MAR	096 - LPH
SO3	9.0	2.9	3.2	19.9	-0.1	0.5	2.5	1.7	16.1	2.6	0.9	2.6
SO4	1.2	2.4	0.7	11.3	-0.1	0.4	2.2	1.6	9.4	1.8	0.5	2.3
SP1	43.8	4.3	0.8	6.3	2.1	0.4	3.7	1.7	80.4	0.5	0.7	2.9
SP2	6.6	2.2	4.0	8.1	-0.1	2.4	2.3	1.5	1.0	1.9	0.9	2.5
SP3	7.7	2.3	0.5	8.4	-0.1	2.3	2.0	1.5	7.1	1.6	0.5	2.2
LMB-QA	0.5	-0.1	-0.1	2.5	-0.1	-0.1	-0.1	-0.1	0.3	-0.1	-0.1	-0.1
LMB-QA	0.5	-0.1	-0.1	2.8	-0.1	-0.1	-0.1	-0.1	0.2	-0.1	-0.1	-0.1
LMB-QA	0.5	-0.1	-0.1	2.3	-0.1	-0.1	-0.1	-0.1	2.8	-0.1	-0.1	-0.1
LMB-QA	0.5	-0.1	-0.1	3.0	-0.1	-0.1	-0.1	-0.1	3.1	-0.1	-0.1	-0.1
LMB-QA	2.3	-0.1	-0.1	2.7	-0.1	-0.1	-0.1	-0.1	0.4	-0.1	-0.1	-0.1

	097 - HBA	098 - THI	099 - LPH	100 - LPH	101 - MAR	102 - MBI	103 - LPH	104 - MAR	105 - ALK	106 - MBI	107 - MBI	108 - LPH
SA1	20.5	2.2	2.4	2.3	2.5	2.4	2.3	3.2	7.7	1.4	2.0	7.9
SB1	68.1	4.9	2.4	2.3	3.2	2.9	2.4	3.8	13.6	3.4	2.7	8.6
SB2	59.4	4.8	2.5	2.3	2.6	2.7	2.3	3.0	11.8	2.4	2.2	7.9
SB2-R	25.2	3.0	2.3	2.2	2.3	1.9	2.3	2.8	6.9	1.7	2.0	7.5
SB3	23.3	2.8	2.3	2.2	2.2	1.5	2.2	2.5	5.0	1.4	2.0	7.9
SB4	8.8	2.1	2.5	2.4	2.5	2.2	2.4	2.9	8.2	1.4	2.0	7.7
SB5	18.6	2.6	2.3	2.3	2.2	1.3	2.3	2.4	0.9	-0.1	1.9	7.3
SC1	19.5	2.8	2.3	2.2	2.4	1.4	2.3	3.0	4.6	1.7	2.1	7.7
SC2	29.7	3.2	2.2	2.1	2.3	1.9	2.2	2.7	6.8	1.8	2.1	7.4
SC3	8.0	0.5	2.2	2.1	2.1	1.3	2.1	2.4	0.7	1.3	-0.1	-0.1
SC4	12.8	0.5	2.3	2.3	2.5	2.1	2.2	2.7	6.5	1.4	2.0	7.5
SC4-R	9.5	0.4	2.2	2.2	2.2	1.7	2.1	2.6	4.4	1.4	-0.1	7.4
SC5	8.5	-0.1	2.1	2.1	2.1	1.0	2.0	2.2	2.7	-0.1	-0.1	7.7
SC6	9.2	0.5	2.3	2.2	2.3	1.9	2.2	2.9	5.9	1.3	1.9	7.6
SC7	4.5	-0.1	2.0	-0.1	1.9	1.1	-0.1	2.1	-0.1	-0.1	-0.1	-0.1
SD1	7.4	2.2	2.1	2.0	2.0	1.1	2.1	2.1	0.1	-0.1	0.1	0.1
SD10	8.3	2.2	2.7	2.5	2.6	1.8	2.5	3.2	7.1	1.4	2.1	7.9
SD2	8.3	-0.1	2.0	2.0	2.0	1.1	-0.1	2.1	-0.1	-0.1	0.1	-0.1
SD3	21.9	0.4	2.6	2.5	2.4	1.6	2.3	2.9	5.4	1.5	2.0	7.9
SD4	21.7	0.4	2.4	2.3	2.2	1.5	2.3	2.8	4.9	1.4	2.0	7.4
SD4A	2.9	-0.1	2.0	-0.1	-0.1	1.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SD5	10.2	0.5	2.2	2.1	1.9	0.9	2.1	2.3	0.1	-0.1	0.1	0.1
SD6	2.4	2.0	2.2	2.2	2.0	1.1	2.1	2.3	-0.1	-0.1	-0.1	-0.1
SD7	0.6	2.0	2.1	2.0	1.9	1.0	2.1	2.2	0.1	-0.1	0.1	0.1
SD8	10.2	0.4	2.4	2.3	2.0	1.3	2.4	2.7	0.9	1.4	-0.1	7.4
SD9	15.6	2.5	2.3	2.2	2.1	1.3	2.2	2.4	3.6	-0.1	2.0	0.1
SE1	2.3	2.0	2.3	2.3	2.1	1.2	2.3	2.7	0.6	-0.1	-0.1	7.4
SE10	4.3	-0.1	2.1	2.0	2.0	0.9	-0.1	2.1	0.1	-0.1	0.1	0.1
SE11	11.0	2.0	2.2	2.2	2.1	1.0	2.0	2.5	2.3	-0.1	-0.1	-0.1
SE11A	4.0	2.2	2.6	2.5	2.1	1.3	2.4	3.1	2.7	-0.1	0.1	7.6
SE12	0.8	-0.1	2.0	2.0	1.9	1.0	2.0	2.1	1.9	-0.1	-0.1	-0.1
SE13	0.5	-0.1	2.0	-0.1	-0.1	0.9	2.0	-0.1	0.1	-0.1	-0.1	0.1
SE14	6.0	2.2	2.1	2.0	2.0	1.0	2.0	2.3	-0.1	-0.1	-0.1	-0.1
SE15	7.3	2.1	2.7	2.6	2.4	1.9	2.6	3.9	6.2	-0.1	0.1	7.9
SE16	25.0	2.6	2.5	2.4	2.5	1.5	2.3	3.1	4.9	1.4	2.0	7.4
SE17	44.7	4.2	2.5	2.4	2.4	1.3	2.3	3.3	4.6	1.6	2.0	7.7
SE18	104.0	6.6	2.9	2.7	3.0	1.8	2.5	3.8	9.9	1.9	2.5	7.9
SE2	22.6	2.7	2.4	2.3	2.3	1.2	2.2	2.7	2.9	1.3	1.9	0.1
SE3	2.8	2.1	2.3	2.3	2.1	1.1	2.2	2.8	2.1	-0.1	-0.1	7.3
SE4	4.4	-0.1	2.0	2.0	0.1	0.9	1.9	2.1	0.1	-0.1	0.1	0.1
SE5	6.5	2.0	2.1	2.1	2.0	1.1	2.2	2.6	-0.1	-0.1	-0.1	-0.1
SE6	3.7	-0.1	-0.1	-0.1	-0.1	1.0	-0.1	-0.1	0.1	-0.1	0.1	0.1
SE7	7.1	-0.1	2.1	2.0	-0.1	1.0	2.1	2.1	-0.1	-0.1	-0.1	-0.1
SE8	0.7	-0.1	0.1	2.0	-0.1	1.0	2.0	2.2	0.1	-0.1	0.1	0.1
SE8-R	0.8	-0.1	2.0	1.9	-0.1	1.0	2.1	2.2	-0.1	-0.1	-0.1	-0.1
SE9	3.8	-0.1	0.1	-0.1	-0.1	1.0	-0.1	-0.1	0.1	-0.1	-0.1	0.1
SF1	3.9	-0.1	2.0	-0.1	1.9	1.1	2.1	2.1	-0.1	-0.1	-0.1	-0.1

	097 - HBA	098 - THI	099 - LPH	100 - LPH	101 - MAR	102 - MBI	103 - LPH	104 - MAR	105 - ALK	106 - MBI	107 - MBI	108 - LPH
SF10	3.2	2.1	2.1	2.0	2.0	1.1	2.1	2.2	-0.1	-0.1	-0.1	-0.1
SF11	16.3	2.6	2.1	2.0	2.0	1.1	2.0	2.1	2.3	-0.1	1.9	-0.1
SF12	0.7	-0.1	-0.1	2.0	-0.1	1.0	-0.1	2.1	-0.1	-0.1	-0.1	-0.1
SF13	1.0	2.0	2.0	2.0	1.9	1.1	-0.1	2.1	-0.1	-0.1	-0.1	-0.1
SF14	6.4	2.1	2.1	2.0	2.0	1.1	2.1	2.2	-0.1	-0.1	-0.1	-0.1
SF15	12.4	0.5	2.4	2.3	2.3	1.1	2.1	2.2	2.3	-0.1	1.9	7.4
SF16	2.8	2.1	2.3	2.2	2.1	1.2	2.2	2.6	2.2	-0.1	-0.1	7.3
SF17	4.9	2.1	2.5	2.4	2.2	1.3	2.3	2.7	2.9	-0.1	-0.1	7.5
SF17-R	4.5	2.0	2.2	2.2	2.0	1.1	2.2	2.3	-0.1	-0.1	-0.1	-0.1
SF18	6.8	2.1	2.1	2.1	2.0	1.0	2.0	2.5	2.0	-0.1	-0.1	7.4
SF19	0.8	2.1	2.1	2.0	1.9	1.0	2.0	2.1	-0.1	-0.1	-0.1	-0.1
SF2	119.0	8.7	2.4	2.2	2.9	2.3	2.3	3.1	9.2	2.4	2.4	8.2
SF2-R	110.0	8.1	2.4	2.3	2.9	2.3	0.6	3.0	10.4	2.3	2.3	8.3
SF20	5.4	2.0	2.0	2.0	2.0	1.1	2.1	2.2	-0.1	-0.1	-0.1	-0.1
SF21	5.0	2.0	2.1	2.1	2.0	1.2	2.1	2.3	-0.1	-0.1	-0.1	-0.1
SF22	49.8	4.1	2.5	2.3	2.3	1.2	2.2	2.5	4.4	1.5	2.0	7.5
SF23	1.1	2.0	2.2	2.1	2.1	1.2	2.1	2.5	2.9	-0.1	-0.1	7.4
SF24	15.2	2.2	2.6	2.5	2.5	2.4	2.5	3.5	6.8	-0.1	2.0	7.7
SF25	7.3	2.2	2.2	2.2	2.1	1.2	2.1	2.5	2.7	-0.1	-0.1	7.3
SF26	0.5	-0.1	-0.1	-0.1	-0.1	1.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF27	46.2	3.9	2.7	2.6	2.8	1.5	2.5	0.7	5.9	1.6	2.3	8.3
SF28	6.6	2.0	2.2	2.2	2.1	1.2	2.2	2.6	-0.1	-0.1	-0.1	7.3
SF29	11.5	-0.1	2.2	2.1	2.0	1.1	2.1	2.7	2.0	-0.1	-0.1	-0.1
SF3	31.8	3.5	2.2	2.1	2.2	1.4	2.2	2.6	4.2	1.5	2.0	7.4
SF30	3.6	-0.1	2.0	2.0	-0.1	1.0	2.1	2.1	-0.1	-0.1	-0.1	-0.1
SF31	57.6	1.2	2.6	2.5	2.9	1.8	2.3	3.2	8.7	1.5	2.2	7.8
SF4	164.0	11.0	3.1	2.8	3.5	3.0	2.6	4.6	12.8	3.0	2.7	8.5
SF5	4.9	2.1	2.0	2.0	1.9	1.1	2.1	2.5	-0.1	-0.1	-0.1	-0.1
SF6	2.2	-0.1	-0.1	-0.1	-0.1	1.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF7	3.4	2.0	2.0	2.0	-0.1	0.9	-0.1	2.0	-0.1	-0.1	-0.1	-0.1
SF8	0.7	2.0	2.1	2.0	2.0	1.1	2.1	2.3	-0.1	-0.1	-0.1	-0.1
SF9	3.9	-0.1	2.0	2.0	-0.1	1.1	-0.1	2.2	-0.1	-0.1	-0.1	-0.1
SG1	4.4	-0.1	2.1	2.1	2.0	1.1	2.1	2.3	-0.1	-0.1	-0.1	7.4
SG10	9.8	2.4	2.3	2.3	2.2	1.3	2.2	2.7	0.9	1.3	-0.1	7.4
SG11	8.6	2.4	2.3	2.2	2.1	1.4	2.2	2.6	3.7	-0.1	-0.1	7.4
SG12	14.9	0.4	2.2	2.2	2.6	1.9	2.1	3.0	9.2	1.7	2.2	7.8
SG13	2.6	-0.1	-0.1	-0.1	-0.1	1.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG14	63.0	4.9	2.6	2.5	2.8	1.7	2.3	3.2	8.0	1.9	2.2	8.0
SG15	4.5	2.0	2.2	2.2	2.0	1.1	2.2	2.4	-0.1	-0.1	-0.1	-0.1
SG16	7.7	2.0	2.2	2.2	2.1	1.3	2.2	0.5	2.6	-0.1	-0.1	7.7
SG17	88.2	5.9	2.5	2.4	3.2	2.5	2.4	3.4	11.6	2.5	2.4	8.1
SG18	11.8	2.1	2.4	2.3	2.3	1.3	2.3	3.2	3.8	1.3	2.0	7.6
SG19	17.9	2.3	2.3	2.2	2.2	1.3	0.6	2.7	3.5	1.3	1.9	7.4
SG2	3.0	-0.1	2.0	-0.1	-0.1	1.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG20	3.8	-0.1	2.1	2.1	-0.1	0.9	2.0	2.2	-0.1	-0.1	-0.1	-0.1
SG3	4.4	-0.1	2.1	2.0	-0.1	1.1	2.1	2.1	-0.1	-0.1	-0.1	-0.1
SG4	2.9	-0.1	-0.1	-0.1	-0.1	1.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1

	097 - HBA	098 - THI	099 - LPH	100 - LPH	101 - MAR	102 - MBI	103 - LPH	104 - MAR	105 - ALK	106 - MBI	107 - MBI	108 - LPH
SG5	3.3	2.0	2.0	-0.1	-0.1	1.1	-0.1	2.1	-0.1	-0.1	-0.1	-0.1
SG6	2.7	-0.1	-0.1	-0.1	-0.1	1.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG7	5.3	2.0	2.1	2.1	2.0	1.1	2.1	2.3	-0.1	-0.1	-0.1	-0.1
SG7-R	7.1	2.0	2.2	2.1	2.1	1.2	2.2	2.4	2.6	-0.1	-0.1	7.3
SG8	8.4	2.3	2.0	2.0	-0.1	1.1	-0.1	2.1	-0.1	-0.1	-0.1	-0.1
SG9	32.1	2.9	2.5	2.3	2.6	1.8	2.3	3.1	7.1	1.6	2.1	7.7
SH1	0.9	2.0	2.0	2.0	-0.1	1.0	2.1	2.2	-0.1	-0.1	-0.1	-0.1
SH10	3.9	2.0	2.0	2.0	-0.1	1.0	-0.1	2.3	-0.1	-0.1	-0.1	-0.1
SH11	0.8	2.8	2.3	2.2	2.1	1.2	2.2	2.7	2.3	-0.1	-0.1	-0.1
SH12	3.5	-0.1	-0.1	-0.1	-0.1	1.0	-0.1	2.2	-0.1	-0.1	-0.1	-0.1
SH13	10.8	0.5	2.3	2.1	2.1	1.2	2.1	2.8	2.3	-0.1	-0.1	7.3
SH14	5.9	-0.1	2.0	2.0	2.0	1.1	2.1	2.5	-0.1	-0.1	-0.1	-0.1
SH15	2.7	-0.1	-0.1	-0.1	-0.1	1.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH16	4.8	-0.1	2.1	2.0	2.0	1.3	0.6	2.4	2.3	-0.1	-0.1	-0.1
SH17	18.5	2.1	2.3	2.2	3.0	3.9	2.3	4.3	17.2	1.3	2.2	8.4
SH18	17.5	0.7	2.3	2.2	2.4	1.4	2.2	2.9	4.6	1.4	2.0	7.5
SH19	59.1	4.3	2.7	2.5	3.2	2.2	2.3	2.8	11.1	1.9	2.2	7.8
SH19-R	4.9	0.5	2.3	2.2	2.0	1.1	2.1	2.2	-0.1	-0.1	-0.1	-0.1
SH2	3.5	-0.1	2.0	1.9	-0.1	1.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH20	3.1	2.0	-0.1	-0.1	-0.1	1.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH3	3.3	2.0	2.3	2.2	2.1	1.1	2.2	2.8	2.4	-0.1	-0.1	7.4
SH4	4.9	-0.1	2.1	2.0	2.0	1.0	-0.1	2.2	-0.1	-0.1	-0.1	-0.1
SH4-R	3.2	-0.1	1.9	1.9	-0.1	1.0	-0.1	2.2	-0.1	-0.1	-0.1	-0.1
SH5	0.5	2.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH6	3.7	2.1	2.1	2.1	2.0	1.1	2.1	2.7	-0.1	-0.1	-0.1	-0.1
SH7	7.7	2.0	2.2	2.2	2.1	1.1	2.2	2.6	2.0	-0.1	-0.1	-0.1
SH8	2.3	-0.1	-0.1	-0.1	-0.1	1.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH9	5.0	2.1	2.1	2.1	2.0	1.1	2.1	2.5	-0.1	-0.1	-0.1	7.2
SI1	5.4	2.0	2.2	2.1	2.0	1.1	2.1	2.3	-0.1	-0.1	-0.1	-0.1
SI10	2.4	-0.1	1.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI14	0.8	1.9	2.0	2.0	1.9	1.0	2.0	2.1	-0.1	-0.1	-0.1	-0.1
SI15	2.2	2.0	2.1	2.1	2.0	1.0	2.1	2.5	-0.1	-0.1	-0.1	-0.1
SI16	4.4	-0.1	2.0	1.9	-0.1	1.0	-0.1	2.2	-0.1	-0.1	-0.1	-0.1
SI16-R	3.7	1.9	2.0	2.0	-0.1	1.0	-0.1	2.1	-0.1	-0.1	-0.1	-0.1
SI17	4.3	2.0	-0.1	-0.1	-0.1	1.0	-0.1	2.1	-0.1	-0.1	-0.1	-0.1
SI18	7.4	-0.1	2.3	2.2	2.0	1.0	2.2	2.5	-0.1	-0.1	-0.1	-0.1
SI19	16.6	0.4	2.4	2.3	2.1	1.2	2.3	2.7	2.4	-0.1	1.9	7.4
SI2	3.1	-0.1	-0.1	-0.1	-0.1	1.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI20	7.8	2.2	2.1	2.1	2.0	1.1	2.2	2.6	-0.1	-0.1	-0.1	-0.1
SI21	12.5	0.5	2.8	2.6	2.2	1.2	2.3	3.2	2.7	-0.1	1.9	7.8
SI22	5.2	-0.1	2.0	2.0	-0.1	1.0	-0.1	2.1	-0.1	-0.1	-0.1	-0.1
SI23	5.6	0.4	2.0	2.0	1.9	1.1	-0.1	2.1	-0.1	-0.1	-0.1	-0.1
SI24	42.6	1.2	2.4	2.3	2.5	1.4	2.2	0.6	4.2	1.6	2.1	7.4
SI25	56.4	4.6	2.6	2.5	2.6	1.4	2.3	2.7	5.2	1.7	2.1	7.7
SI26	34.5	3.6	2.6	2.4	2.4	1.2	2.3	2.7	3.7	1.5	2.0	7.7
SI27	40.2	3.7	2.4	2.3	2.4	1.3	2.2	2.5	4.4	1.5	2.1	7.5
SI28	20.3	0.4	2.3	2.2	2.2	1.2	2.2	2.3	3.0	1.3	2.0	7.4

	097 - HBA	098 - THI	099 - LPH	100 - LPH	101 - MAR	102 - MBI	103 - LPH	104 - MAR	105 - ALK	106 - MBI	107 - MBI	108 - LPH
SI3	3.8	-0.1	2.0	1.9	-0.1	1.0	2.1	2.2	-0.1	-0.1	-0.1	-0.1
SI4	0.5	-0.1	-0.1	-0.1	-0.1	1.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI5	7.0	2.0	2.1	2.1	2.0	1.2	2.1	2.5	0.6	-0.1	-0.1	-0.1
SI6	0.9	-0.1	2.1	2.0	2.0	1.1	2.1	2.3	-0.1	-0.1	-0.1	-0.1
SI7	4.6	-0.1	2.0	2.0	1.9	0.9	2.0	2.1	-0.1	-0.1	-0.1	-0.1
SI8	2.5	2.0	2.2	2.1	2.0	1.1	2.1	2.5	2.0	-0.1	-0.1	-0.1
SI9	2.2	-0.1	-0.1	-0.1	-0.1	1.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ1	2.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ10	2.1	-0.1	-0.1	-0.1	-0.1	1.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ11	4.0	-0.1	2.0	2.0	-0.1	1.0	-0.1	2.1	-0.1	-0.1	-0.1	-0.1
SJ12	3.9	2.0	2.0	1.9	-0.1	1.0	-0.1	2.3	-0.1	-0.1	-0.1	-0.1
SJ13	4.6	2.0	2.1	2.0	2.0	1.1	2.1	2.2	-0.1	-0.1	-0.1	-0.1
SJ14	3.5	2.0	2.0	-0.1	-0.1	1.0	-0.1	2.4	-0.1	-0.1	-0.1	-0.1
SJ15	5.9	2.0	2.0	2.0	2.0	1.0	-0.1	2.3	-0.1	-0.1	-0.1	-0.1
SJ16	4.9	2.7	2.3	2.2	2.1	1.1	2.2	2.7	-0.1	-0.1	-0.1	-0.1
SJ17	1.8	0.5	2.1	2.1	2.1	1.0	-0.1	2.2	-0.1	-0.1	-0.1	-0.1
SJ17-R	5.2	2.0	2.0	2.0	2.0	1.0	-0.1	2.2	-0.1	-0.1	-0.1	-0.1
SJ19	41.4	1.0	3.2	2.9	3.0	1.5	2.4	3.4	5.8	1.4	2.2	8.5
SJ2	4.9	2.0	2.0	2.0	2.0	1.0	2.1	2.2	-0.1	-0.1	-0.1	-0.1
SJ21	2.7	-0.1	-0.1	-0.1	-0.1	1.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ3	4.8	-0.1	2.0	1.9	-0.1	0.9	-0.1	2.1	-0.1	-0.1	-0.1	-0.1
SJ4	2.3	-0.1	-0.1	-0.1	-0.1	1.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ7	3.6	-0.1	2.0	2.0	-0.1	1.0	-0.1	2.2	-0.1	-0.1	-0.1	-0.1
SJ8	7.0	2.0	2.2	2.1	2.0	1.1	2.1	3.1	2.0	-0.1	-0.1	7.3
SJ9	10.7	2.2	2.0	2.0	2.0	1.1	0.6	2.6	-0.1	-0.1	-0.1	-0.1
SJA	2.7	-0.1	-0.1	-0.1	-0.1	1.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJB	1.0	-0.1	2.0	2.0	1.9	1.0	-0.1	2.1	-0.1	-0.1	-0.1	7.4
SJB-R	0.4	-0.1	-0.1	-0.1	-0.1	1.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJC	10.7	0.6	2.1	2.1	2.0	1.0	2.0	2.8	-0.1	-0.1	-0.1	-0.1
SK1	13.1	-0.1	2.2	2.1	2.0	1.1	2.2	2.2	2.3	-0.1	-0.1	-0.1
SK10	20.5	0.4	2.2	2.1	2.1	1.1	2.0	2.5	2.5	-0.1	1.9	7.3
SK10-R	5.2	-0.1	2.0	1.9	-0.1	1.0	2.0	2.2	-0.1	-0.1	-0.1	-0.1
SK11	6.2	0.5	2.1	2.0	1.9	1.1	-0.1	2.1	-0.1	-0.1	-0.1	-0.1
SK12	6.0	0.5	2.3	2.2	2.1	1.1	2.2	2.5	-0.1	-0.1	-0.1	-0.1
SK13	14.9	0.6	2.3	2.2	2.2	1.3	2.2	0.6	2.7	-0.1	1.9	7.3
SK14	4.7	2.2	2.4	2.3	2.3	1.2	2.1	2.4	3.5	-0.1	1.9	7.4
SK15	15.7	0.4	2.2	2.1	2.2	1.2	2.2	2.4	2.6	-0.1	2.0	7.4
SK2	9.5	2.1	2.0	2.0	1.9	1.1	2.1	2.2	2.1	-0.1	-0.1	-0.1
SK3	9.2	2.1	2.1	2.1	2.0	1.1	2.1	2.3	2.0	-0.1	-0.1	-0.1
SK4	9.1	0.5	2.2	2.1	2.0	1.1	2.1	2.3	-0.1	-0.1	-0.1	7.5
SK5	23.8	0.6	2.7	2.5	2.2	1.3	2.5	2.7	4.5	1.5	2.0	7.7
SK6	12.3	0.5	2.2	2.1	2.0	1.1	2.1	2.2	-0.1	-0.1	-0.1	-0.1
SK7	12.5	0.5	2.1	2.1	2.0	1.0	2.0	2.3	2.1	-0.1	-0.1	-0.1
SK8	3.6	2.2	2.4	2.3	2.1	1.1	2.1	2.4	0.6	-0.1	-0.1	7.4
SK9	9.1	2.3	2.1	2.0	2.0	1.1	2.1	2.2	-0.1	-0.1	-0.1	-0.1
SKA	12.4	0.4	2.1	2.0	2.0	1.1	2.1	2.2	-0.1	-0.1	1.9	-0.1
SKB	7.9	-0.1	2.2	2.1	2.0	1.0	2.1	2.1	-0.1	-0.1	-0.1	-0.1

	097 - HBA	098 - THI	099 - LPH	100 - LPH	101 - MAR	102 - MBI	103 - LPH	104 - MAR	105 - ALK	106 - MBI	107 - MBI	108 - LPH
SL1	15.0	2.7	2.1	2.0	2.0	1.0	2.0	2.2	2.2	1.2	1.9	-0.1
SL10	125.0	9.2	3.1	2.7	2.9	1.3	2.4	3.8	7.5	2.1	2.7	8.6
SL11	52.8	1.1	2.5	2.3	2.4	1.2	2.2	2.6	3.7	1.6	2.1	7.9
SL12	51.3	4.6	2.5	2.4	2.4	1.3	2.2	0.5	3.8	1.6	2.1	7.6
SL13	11.3	0.5	2.2	2.2	2.1	1.0	2.0	2.2	2.1	-0.1	1.9	7.4
SL14	20.2	0.5	2.3	2.2	2.1	1.1	2.1	2.5	2.3	-0.1	2.0	7.4
SL15	7.0	2.1	2.1	2.0	2.0	1.1	-0.1	2.1	-0.1	-0.1	-0.1	-0.1
SL16	10.6	0.4	2.1	2.0	2.0	1.1	2.1	2.1	0.1	-0.1	-0.1	-0.1
SL17	0.9	-0.1	2.0	2.0	2.0	1.1	-0.1	2.1	-0.1	-0.1	-0.1	-0.1
SL18	4.8	-0.1	2.0	-0.1	-0.1	1.0	-0.1	2.1	-0.1	-0.1	-0.1	-0.1
SL18-R	4.9	-0.1	2.0	-0.1	-0.1	1.0	-0.1	2.1	-0.1	-0.1	-0.1	-0.1
SL19	21.1	0.5	2.2	2.2	2.1	1.2	2.2	2.5	2.4	-0.1	2.0	7.3
SL2	11.2	2.4	2.2	2.1	2.0	0.9	2.1	2.4	-0.1	-0.1	-0.1	7.3
SL20	71.7	1.2	2.5	2.3	2.5	1.3	2.1	2.8	5.6	1.6	2.3	7.6
SL21	23.3	1.0	2.3	2.2	2.2	1.2	2.2	2.4	2.8	-0.1	2.0	7.3
SL22	43.5	4.1	2.6	2.4	2.4	1.4	2.4	0.6	4.8	1.6	2.1	7.7
SL3	11.6	2.5	2.3	2.2	2.0	0.9	2.1	2.2	-0.1	-0.1	-0.1	7.3
SL3-R	12.2	2.4	2.2	2.1	2.0	1.1	2.2	2.3	0.1	-0.1	-0.1	-0.1
SL4	22.2	0.9	2.5	2.4	2.2	1.2	2.3	2.5	3.2	1.4	2.0	7.4
SL5	2.3	2.0	2.0	2.0	2.0	1.1	-0.1	2.1	0.1	-0.1	-0.1	-0.1
SL6	40.5	3.9	2.6	2.4	2.3	1.2	2.3	2.6	4.0	1.5	2.1	7.6
SL7	18.1	2.8	2.2	2.1	2.0	1.1	2.2	2.2	2.1	-0.1	1.9	-0.1
SL8	9.5	2.4	2.1	2.0	2.0	1.1	2.1	2.1	-0.1	-0.1	-0.1	-0.1
SL9	66.9	1.2	2.8	2.5	2.6	1.3	2.7	6.1	5.3	1.9	2.5	8.3
SM1	34.2	0.6	2.6	2.4	2.7	2.0	2.3	2.9	8.1	1.6	2.1	7.8
SM10	15.0	2.4	2.2	2.1	2.2	1.4	2.2	2.4	3.5	1.4	2.0	0.1
SM10-R	9.4	2.2	2.1	2.1	2.1	1.2	2.1	2.3	2.4	-0.1	1.9	-0.1
SM11	8.1	0.4	2.0	2.0	1.9	1.2	2.1	2.3	0.1	-0.1	-0.1	-0.1
SM2	18.1	0.5	2.4	2.2	2.4	1.7	2.2	2.8	5.4	1.4	2.0	7.6
SM3	34.5	0.8	2.6	2.4	2.7	1.8	2.2	0.4	8.3	1.5	2.2	7.8
SM4	10.8	0.5	2.2	2.1	2.1	1.2	2.2	2.4	2.5	-0.1	1.9	7.5
SM5	18.2	0.4	2.2	2.1	2.2	1.3	2.1	2.4	3.0	-0.1	2.0	7.3
SM6	27.2	0.5	2.5	2.3	2.5	1.6	2.3	2.7	5.5	1.5	2.2	7.5
SM7	13.9	0.5	2.2	2.1	2.1	1.3	2.1	2.4	0.8	-0.1	2.0	7.3
SM8	4.1	2.2	2.3	2.2	2.2	1.5	2.2	0.5	3.5	-0.1	-0.1	7.5
SM9	49.5	4.1	2.6	2.5	2.6	1.9	2.3	3.0	1.5	1.8	2.2	7.9
SN1	18.0	0.5	2.3	2.2	2.1	1.3	2.2	0.5	2.9	-0.1	2.0	7.2
SN2	21.9	0.7	2.4	2.3	2.5	1.6	2.2	2.6	5.0	-0.1	2.1	7.7
SN3	0.8	2.0	2.1	2.0	1.9	1.1	2.1	2.1	-0.1	-0.1	-0.1	-0.1
SN4	15.6	2.6	2.3	2.2	2.1	1.2	2.2	0.4	0.7	-0.1	-0.1	7.4
SN5	5.5	2.2	2.2	2.1	2.2	1.2	2.0	2.4	3.4	1.2	1.9	7.4
SN6	36.6	1.4	2.5	2.3	2.5	1.6	2.2	2.6	5.2	1.5	2.1	7.6
SN7	20.2	2.7	2.2	2.1	2.2	1.3	2.0	2.4	3.9	1.3	2.0	7.4
SN8	23.5	0.9	2.6	2.4	2.2	1.3	2.3	2.3	0.9	1.3	2.0	7.4
SN9	0.7	-0.1	2.1	2.0	1.9	1.1	2.1	2.1	-0.1	-0.1	-0.1	-0.1
SO1	8.7	2.1	2.2	2.2	2.1	1.3	2.2	2.6	2.7	-0.1	-0.1	7.4
SO2	6.4	2.0	2.2	2.1	2.1	1.4	2.2	2.5	3.1	-0.1	-0.1	7.3

	097 - HBA	098 - THI	099 - LPH	1D0 - LPH	101 - MAR	102 - MBI	1D8 - LPH	104 - MAR	105 - ALK	1D6 - MBI	107 - MBI	108 - LPH
SO3	17.2	2.2	2.5	2.4	2.6	2.0	2.4	3.2	7.5	1.5	2.1	7.7
SO4	9.4	2.1	2.3	2.2	2.1	1.3	2.2	3.0	3.8	-0.1	2.0	7.4
SP1	85.5	5.7	2.8	2.6	3.2	2.4	2.5	4.1	12.2	2.3	2.4	8.4
SP2	7.0	0.5	2.3	2.2	2.3	1.3	2.1	2.5	3.3	-0.1	-0.1	7.4
SP3	7.0	2.1	2.1	2.1	2.0	1.2	2.2	2.5	2.3	-0.1	-0.1	-0.1
LMB-QA	2.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
LMB-QA	2.8	-0.1	-0.1	-0.1	-0.1	1.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
LMB-QA	2.7	-0.1	-0.1	-0.1	-0.1	1.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
LMB-QA	2.9	-0.1	-0.1	-0.1	-0.1	1.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
LMB-QA	2.5	-0.1	-0.1	-0.1	-0.1	1.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1

	109 - MAR	110 - HBA	111 - MAR	112 - MBI	113 - HBA	114 - MBI	115 - MBI	116 - MAR	117 - HA	118 - MPH	119 - HBA	120 - THI
SA1	9.7	41.4	7.7	9.7	42.0	10.3	9.2	3.4	29.8	-0.1	23.0	-0.1
SB1	24.1	91.8	7.8	15.2	106.0	3.4	18.2	7.3	264.0	6.8	129.0	10.5
SB2	14.4	48.9	7.3	11.1	49.5	2.2	12.8	4.8	75.6	6.7	39.3	-0.1
SB2-R	9.5	29.5	-0.1	9.3	29.5	1.7	10.6	3.7	47.7	6.4	22.9	-0.1
SB3	8.0	26.0	-0.1	8.8	27.5	10.7	10.6	3.6	69.3	-0.1	23.7	-0.1
SB4	10.8	39.3	7.2	10.0	38.1	1.6	10.9	3.7	63.9	6.5	30.9	-0.1
SB5	6.7	22.4	-0.1	8.7	23.3	1.6	9.9	-0.1	51.6	-0.1	21.6	-0.1
SC1	7.6	25.5	-0.1	9.8	28.3	1.7	14.3	3.4	43.5	6.9	24.5	-0.1
SC2	9.4	31.8	-0.1	9.6	31.8	11.3	11.5	4.1	66.9	-0.1	26.9	-0.1
SC3	6.4	19.2	-0.1	8.4	19.9	8.8	8.1	-0.1	25.4	-0.1	15.1	-0.1
SC4	9.5	28.2	7.1	9.2	27.6	2.0	8.2	3.5	27.2	-0.1	18.8	-0.1
SC4-R	7.7	22.8	-0.1	8.7	22.8	9.2	8.4	3.4	40.5	-0.1	18.9	-0.1
SC5	6.0	17.3	-0.1	8.4	18.3	10.9	11.5	-0.1	27.0	-0.1	15.5	-0.1
SC6	10.3	25.3	6.9	9.0	24.4	10.3	9.8	3.6	39.6	-0.1	21.4	-0.1
SC7	5.4	11.6	-0.1	-0.1	12.8	-0.1	8.3	-0.1	23.2	-0.1	13.3	-0.1
SD1	5.4	12.2	-0.1	-0.1	12.9	-0.1	8.6	-0.1	19.4	-0.1	11.6	-0.1
SD10	11.7	39.9	7.6	10.1	40.8	1.9	10.4	3.7	51.6	6.8	35.7	-0.1
SD2	5.7	14.6	-0.1	-0.1	15.1	-0.1	8.3	-0.1	22.1	-0.1	13.5	-0.1
SD3	7.5	28.6	-0.1	9.1	29.7	12.4	12.7	3.4	53.4	-0.1	22.4	-0.1
SD4	6.8	27.1	-0.1	8.9	27.8	11.9	12.8	3.5	96.6	-0.1	25.3	-0.1
SD4A	5.1	8.7	-0.1	-0.1	9.6	-0.1	-0.1	-0.1	15.5	-0.1	9.8	-0.1
SD5	4.9	15.7	-0.1	-0.1	17.7	-0.1	-0.1	-0.1	24.7	-0.1	14.9	-0.1
SD6	5.2	16.1	-0.1	-0.1	18.2	-0.1	-0.1	-0.1	15.8	-0.1	14.1	-0.1
SD7	5.2	12.6	-0.1	-0.1	13.8	-0.1	-0.1	-0.1	14.4	-0.1	11.8	-0.1
SD8	6.8	21.5	-0.1	8.7	21.9	10.5	10.9	3.5	33.9	6.6	19.7	-0.1
SD9	6.9	22.6	-0.1	8.8	25.0	1.7	10.1	3.5	33.3	-0.1	20.8	-0.1
SE1	5.6	21.2	7.0	8.6	21.8	1.5	8.1	-0.1	20.1	-0.1	17.6	-0.1
SE10	5.4	10.9	-0.1	-0.1	11.4	-0.1	-0.1	-0.1	13.0	-0.1	9.9	-0.1
SE11	5.6	24.4	7.1	8.5	28.2	8.8	8.0	-0.1	34.5	-0.1	19.3	-0.1
SE11A	5.9	20.8	7.0	2.2	22.1	8.9	8.8	-0.1	23.6	-0.1	16.6	-0.1
SE12	5.3	13.8	-0.1	-0.1	15.5	-0.1	-0.1	-0.1	1.9	-0.1	12.0	-0.1
SE13	5.0	10.1	-0.1	-0.1	10.8	-0.1	-0.1	-0.1	11.5	-0.1	10.0	-0.1
SE14	5.4	13.6	-0.1	7.9	15.5	-0.1	7.9	-0.1	17.4	-0.1	13.9	-0.1
SE15	10.2	27.8	6.8	9.0	28.2	10.7	9.9	3.3	28.6	6.8	22.4	-0.1
SE16	7.6	40.8	7.5	9.6	43.2	1.9	8.8	3.7	48.6	-0.1	32.4	-0.1
SE17	7.0	41.1	7.5	9.6	44.4	1.8	9.3	3.5	67.8	6.8	37.5	-0.1
SE18	9.7	20.8	8.6	11.8	101.0	2.5	12.6	4.3	126.0	7.0	70.5	-0.1
SE2	5.6	28.4	7.4	8.8	31.8	1.6	8.0	-0.1	30.3	-0.1	22.5	-0.1
SE3	5.6	20.1	7.0	8.4	23.7	8.7	8.0	-0.1	24.6	-0.1	16.0	-0.1
SE4	5.1	12.2	-0.1	-0.1	12.7	-0.1	-0.1	-0.1	11.9	-0.1	11.0	-0.1
SE5	5.4	17.1	-0.1	-0.1	18.6	-0.1	7.7	-0.1	15.9	-0.1	13.7	-0.1
SE6	4.9	11.6	-0.1	-0.1	12.8	-0.1	-0.1	-0.1	14.2	-0.1	11.3	-0.1
SE7	5.3	14.1	-0.1	-0.1	15.4	-0.1	-0.1	-0.1	22.0	-0.1	13.6	-0.1
SE8	5.2	12.2	-0.1	-0.1	13.6	-0.1	7.6	-0.1	16.7	-0.1	11.5	-0.1
SE8-R	5.0	12.9	-0.1	-0.1	14.5	-0.1	8.0	-0.1	19.5	-0.1	12.5	-0.1
SE9	4.8	11.3	-0.1	-0.1	11.9	-0.1	-0.1	-0.1	11.0	-0.1	10.4	-0.1
SF1	5.1	12.8	-0.1	-0.1	14.0	-0.1	8.1	-0.1	27.3	-0.1	15.5	-0.1

	109 - MAR	110 - HBA	111 - MAR	112 - MBI	113 - HBA	114 - MBI	115 - MBI	116 - MAR	117 - HA	118 - MPH	119 - HBA	120 - THI
SF10	5.8	15.7	-0.1	-0.1	17.5	-0.1	7.5	-0.1	38.4	-0.1	16.1	-0.1
SF11	5.6	17.8	-0.1	-0.1	19.3	1.6	7.7	-0.1	23.6	-0.1	16.2	-0.1
SF12	5.3	10.4	-0.1	-0.1	11.2	-0.1	-0.1	-0.1	13.5	-0.1	10.1	-0.1
SF13	5.3	11.2	-0.1	-0.1	12.4	-0.1	-0.1	-0.1	20.9	-0.1	11.2	-0.1
SF14	5.5	11.6	-0.1	-0.1	12.4	-0.1	10.8	-0.1	22.5	-0.1	12.2	-0.1
SF15	5.7	15.0	-0.1	8.4	16.2	12.8	14.2	-0.1	28.1	-0.1	14.9	-0.1
SF16	5.9	16.4	-0.1	8.1	17.6	-0.1	8.0	-0.1	18.5	-0.1	13.7	-0.1
SF17	6.6	20.9	-0.1	8.6	21.7	10.9	10.9	-0.1	45.3	-0.1	17.9	-0.1
SF17-R	5.6	14.1	-0.1	-0.1	14.2	-0.1	8.6	-0.1	20.0	-0.1	13.1	-0.1
SF18	5.3	17.1	-0.1	8.0	19.3	8.0	7.7	-0.1	16.5	-0.1	14.4	-0.1
SF19	5.4	11.4	-0.1	-0.1	12.2	-0.1	-0.1	-0.1	29.7	-0.1	11.8	-0.1
SF2	12.1	70.8	7.7	12.4	78.6	2.2	13.4	5.5	142.0	6.8	75.9	6.5
SF2-R	11.4	64.2	7.5	11.8	68.7	2.1	11.8	4.7	124.0	6.6	59.4	5.4
SF20	5.6	14.4	-0.1	-0.1	14.9	-0.1	-0.1	-0.1	13.5	-0.1	11.5	-0.1
SF21	5.7	13.7	-0.1	-0.1	14.7	-0.1	7.5	-0.1	26.1	-0.1	12.6	-0.1
SF22	6.4	45.3	7.7	9.5	48.6	9.8	9.5	3.7	52.8	6.7	36.9	-0.1
SF23	7.0	19.2	-0.1	8.6	20.1	9.8	9.4	3.4	41.1	-0.1	20.6	-0.1
SF24	11.5	33.3	7.5	9.3	33.0	10.1	9.4	3.4	25.4	6.3	21.6	-0.1
SF25	6.0	19.4	-0.1	8.0	21.3	8.3	8.2	-0.1	23.2	-0.1	15.8	-0.1
SF26	5.2	8.7	-0.1	-0.1	9.1	-0.1	-0.1	-0.1	9.3	-0.1	8.5	-0.1
SF27	7.1	55.8	8.3	10.5	60.0	11.1	10.6	3.9	57.9	6.9	41.4	-0.1
SF28	5.5	16.2	-0.1	-0.1	16.9	-0.1	8.0	-0.1	15.5	-0.1	13.8	-0.1
SF29	5.7	18.1	-0.1	-0.1	19.6	1.6	7.6	-0.1	26.6	-0.1	17.0	-0.1
SF3	7.6	28.1	-0.1	9.1	30.3	1.7	9.1	3.6	47.1	-0.1	27.9	-0.1
SF30	5.4	10.9	-0.1	-0.1	11.7	-0.1	-0.1	-0.1	12.0	-0.1	10.2	-0.1
SF31	10.0	64.2	7.8	10.6	72.3	2.0	10.7	4.5	80.4	6.9	50.7	-0.1
SF4	14.5	99.3	9.0	14.1	109.0	3.3	14.2	5.4	137.0	7.3	75.2	-0.1
SF5	5.4	14.4	-0.1	-0.1	15.3	-0.1	7.4	-0.1	24.3	-0.1	14.4	-0.1
SF6	5.0	8.0	-0.1	-0.1	8.3	4.7	12.6	-0.1	8.9	-0.1	8.4	-0.1
SF7	5.5	10.4	-0.1	-0.1	11.4	-0.1	7.9	-0.1	22.6	-0.1	10.9	-0.1
SF8	5.6	12.3	-0.1	-0.1	13.1	-0.1	8.0	-0.1	17.4	-0.1	11.1	-0.1
SF9	5.3	12.0	-0.1	-0.1	13.0	-0.1	-0.1	-0.1	13.3	-0.1	11.1	-0.1
SG1	6.0	13.5	-0.1	-0.1	15.1	-0.1	8.7	-0.1	34.2	-0.1	17.2	-0.1
SG10	7.2	24.7	6.8	8.7	25.8	9.5	9.0	-0.1	40.2	-0.1	20.0	-0.1
SG11	7.2	21.8	-0.1	8.4	22.3	9.2	8.6	3.3	22.2	-0.1	15.8	-0.1
SG12	15.3	52.8	7.9	11.4	52.2	11.4	9.8	4.8	57.0	6.3	48.6	-0.1
SG13	5.3	9.2	-0.1	-0.1	10.9	-0.1	-0.1	-0.1	14.8	-0.1	9.9	-0.1
SG14	9.3	59.7	8.2	11.2	63.9	2.1	11.2	4.6	67.5	6.8	48.9	-0.1
SG15	5.9	12.8	-0.1	-0.1	13.7	-0.1	-0.1	-0.1	13.9	-0.1	11.2	-0.1
SG16	6.3	18.7	6.7	8.6	19.5	8.7	7.9	-0.1	13.7	-0.1	12.8	-0.1
SG17	14.2	94.2	8.9	13.4	98.1	2.7	12.9	5.4	100.0	6.6	73.2	-0.1
SG18	6.6	26.9	7.1	9.0	28.4	9.0	8.3	-0.1	24.0	6.5	19.5	-0.1
SG19	6.5	32.7	7.4	8.9	34.2	9.1	8.1	-0.1	32.4	-0.1	23.3	-0.1
SG2	5.3	10.1	-0.1	-0.1	10.9	-0.1	-0.1	-0.1	20.7	-0.1	11.3	-0.1
SG20	5.0	11.4	-0.1	-0.1	13.2	-0.1	8.2	-0.1	14.8	-0.1	11.8	-0.1
SG3	5.3	12.7	-0.1	-0.1	13.4	-0.1	7.3	-0.1	12.7	-0.1	11.2	-0.1
SG4	5.6	10.0	-0.1	-0.1	11.0	-0.1	-0.1	-0.1	20.9	-0.1	11.0	-0.1

	109 - MAR	110 - HBA	111 - MAR	112 - MBI	113 - HBA	114 - MBI	115 - MBI	116 - MAR	117 - HA	118 - MPH	119 - HBA	120 - THI
SG5	5.4	10.3	-0.1	-0.1	10.6	-0.1	-0.1	-0.1	13.6	-0.1	10.3	-0.1
SG6	5.3	9.4	-0.1	-0.1	9.8	-0.1	-0.1	-0.1	13.7	-0.1	9.7	-0.1
SG7	5.7	15.6	-0.1	-0.1	16.4	-0.1	8.0	-0.1	21.1	-0.1	13.6	-0.1
SG7-R	6.3	19.9	-0.1	8.4	20.6	8.7	8.1	-0.1	21.2	-0.1	15.7	-0.1
SG8	5.7	13.7	-0.1	-0.1	14.6	1.6	7.8	-0.1	25.4	-0.1	13.0	-0.1
SG9	8.9	46.8	7.9	10.2	49.8	2.1	9.2	3.8	42.9	-0.1	31.8	-0.1
SH1	5.2	12.1	-0.1	-0.1	13.1	-0.1	7.8	-0.1	31.8	-0.1	13.3	-0.1
SH10	5.3	11.0	-0.1	-0.1	12.1	-0.1	-0.1	-0.1	15.1	-0.1	10.1	-0.1
SH11	6.4	19.0	-0.1	8.3	19.1	-0.1	8.0	-0.1	36.9	-0.1	14.7	-0.1
SH12	5.1	10.6	-0.1	-0.1	11.6	-0.1	-0.1	-0.1	1.9	-0.1	10.9	-0.1
SH13	5.4	23.3	7.1	8.6	25.8	8.3	7.7	-0.1	23.2	-0.1	18.1	-0.1
SH14	5.3	15.4	-0.1	-0.1	16.7	-0.1	-0.1	-0.1	13.7	-0.1	12.9	-0.1
SH15	5.2	9.2	-0.1	-0.1	9.7	-0.1	-0.1	-0.1	14.2	-0.1	9.7	-0.1
SH16	6.6	14.3	-0.1	-0.1	15.0	-0.1	7.5	-0.1	17.2	-0.1	12.4	-0.1
SH17	27.3	59.4	8.2	11.1	61.2	11.0	10.4	5.5	57.6	7.2	56.1	-0.1
SH18	7.8	34.8	7.2	9.5	36.0	1.7	8.7	3.7	43.2	-0.1	27.2	-0.1
SH19	12.9	76.8	8.1	12.1	78.9	2.3	11.4	5.0	102.0	6.4	65.1	-0.1
SH19-R	5.1	11.9	-0.1	-0.1	12.8	-0.1	-0.1	-0.1	17.7	-0.1	11.3	-0.1
SH2	5.3	10.6	-0.1	-0.1	11.6	-0.1	-0.1	-0.1	19.4	-0.1	10.8	-0.1
SH20	4.9	9.5	-0.1	-0.1	9.8	-0.1	-0.1	-0.1	13.6	-0.1	9.3	-0.1
SH3	5.8	22.8	-0.1	8.4	26.8	8.5	7.8	-0.1	30.0	-0.1	18.8	-0.1
SH4	5.2	11.9	-0.1	-0.1	13.4	-0.1	-0.1	-0.1	17.9	-0.1	11.7	-0.1
SH4-R	4.9	9.6	-0.1	-0.1	10.6	-0.1	-0.1	-0.1	13.1	-0.1	9.7	-0.1
SH5	5.1	9.8	-0.1	-0.1	10.3	-0.1	-0.1	-0.1	18.3	-0.1	10.5	-0.1
SH6	5.8	11.1	-0.1	-0.1	11.6	-0.1	7.4	-0.1	12.1	-0.1	10.2	-0.1
SH7	5.6	19.6	-0.1	8.4	22.1	-0.1	7.9	-0.1	22.0	-0.1	16.3	-0.1
SH8	5.0	7.8	-0.1	-0.1	8.3	-0.1	-0.1	-0.1	3.6	-0.1	10.2	-0.1
SH9	5.2	13.1	-0.1	-0.1	14.1	-0.1	7.7	-0.1	17.8	-0.1	12.8	-0.1
SI1	5.5	13.7	-0.1	-0.1	15.1	-0.1	8.2	-0.1	19.8	-0.1	12.2	-0.1
SI10	4.6	8.0	-0.1	-0.1	8.8	-0.1	-0.1	-0.1	2.6	-0.1	9.5	-0.1
SI14	5.1	12.2	-0.1	-0.1	13.3	-0.1	7.8	-0.1	27.0	-0.1	12.7	-0.1
SI15	5.4	13.9	-0.1	-0.1	15.6	-0.1	7.9	-0.1	19.0	-0.1	12.5	-0.1
SI16	5.1	12.8	-0.1	-0.1	13.6	-0.1	-0.1	-0.1	17.9	-0.1	12.2	-0.1
SI16-R	5.2	10.9	-0.1	-0.1	11.5	-0.1	-0.1	-0.1	22.8	-0.1	12.0	-0.1
SI17	5.3	12.4	-0.1	-0.1	13.0	-0.1	-0.1	-0.1	18.8	-0.1	11.6	-0.1
SI18	5.4	14.7	-0.1	-0.1	15.7	-0.1	10.3	-0.1	27.9	6.4	16.0	-0.1
SI19	6.1	19.0	-0.1	-0.1	21.1	9.9	9.6	-0.1	29.5	-0.1	17.2	-0.1
SI2	5.2	9.8	-0.1	-0.1	10.8	-0.1	-0.1	-0.1	12.8	-0.1	9.8	-0.1
SI20	5.2	14.6	-0.1	-0.1	15.3	-0.1	8.3	-0.1	16.9	-0.1	13.8	-0.1
SI21	6.1	16.4	-0.1	8.6	17.7	11.7	12.5	-0.1	38.7	6.5	16.4	-0.1
SI22	5.3	10.5	-0.1	-0.1	11.7	-0.1	-0.1	-0.1	21.0	-0.1	11.0	-0.1
SI23	5.4	10.3	-0.1	-0.1	11.0	-0.1	-0.1	-0.1	12.6	-0.1	10.4	-0.1
SI24	6.5	32.7	7.3	9.5	36.0	1.8	9.4	3.7	39.9	-0.1	26.2	-0.1
SI25	6.7	9.1	7.6	9.9	45.5	1.9	10.5	3.8	82.8	6.7	33.9	-0.1
SI26	6.1	32.7	7.4	9.4	35.4	1.8	9.7	-0.1	44.1	-0.1	24.1	-0.1
SI27	6.2	39.6	7.9	9.8	43.5	1.9	9.2	3.6	51.0	-0.1	30.9	-0.1
SI28	6.2	5.4	6.9	8.7	28.1	2.0	8.1	-0.1	30.9	-0.1	21.1	-0.1

	109 - MAR	110 - HBA	111 - MAR	112 - MBI	113 - HBA	114 - MBI	115 - MBI	116 - MAR	117 - HA	118 - MPH	119 - HBA	120 - THI
SI3	5.0	12.7	-0.1	-0.1	13.7	-0.1	7.9	-0.1	19.2	-0.1	13.0	-0.1
SI4	5.0	8.7	-0.1	-0.1	9.5	-0.1	-0.1	-0.1	2.1	-0.1	8.9	-0.1
SI5	5.8	18.9	-0.1	8.3	21.3	-0.1	8.8	-0.1	27.7	-0.1	16.8	-0.1
SI6	5.5	13.4	-0.1	-0.1	15.0	-0.1	7.6	-0.1	22.3	-0.1	12.8	-0.1
SI7	5.1	13.6	-0.1	-0.1	14.6	-0.1	7.7	-0.1	18.6	-0.1	12.8	-0.1
SI8	5.4	18.1	-0.1	8.1	20.8	-0.1	9.0	-0.1	30.6	-0.1	15.0	-0.1
SI9	5.0	7.6	-0.1	-0.1	7.9	-0.1	-0.1	-0.1	8.1	-0.1	7.6	-0.1
SJ1	4.6	7.8	-0.1	-0.1	8.8	-0.1	-0.1	-0.1	1.7	-0.1	8.4	-0.1
SJ10	5.0	7.7	-0.1	-0.1	7.8	-0.1	-0.1	-0.1	8.3	-0.1	8.3	-0.1
SJ11	5.3	11.7	-0.1	-0.1	13.1	-0.1	7.4	-0.1	16.3	-0.1	10.7	-0.1
SJ12	5.1	11.2	-0.1	-0.1	11.9	-0.1	-0.1	-0.1	11.1	-0.1	10.2	-0.1
SJ13	5.4	12.3	-0.1	-0.1	13.6	-0.1	7.8	-0.1	17.1	-0.1	11.5	-0.1
SJ14	5.0	10.4	-0.1	-0.1	10.9	-0.1	-0.1	-0.1	9.9	-0.1	9.7	-0.1
SJ15	5.3	15.5	-0.1	-0.1	16.5	-0.1	-0.1	-0.1	15.2	-0.1	13.5	-0.1
SJ16	5.3	12.4	-0.1	-0.1	13.4	-0.1	7.4	-0.1	17.0	-0.1	11.5	-0.1
SJ17	5.3	18.7	-0.1	-0.1	20.5	1.8	-0.1	-0.1	19.9	-0.1	15.2	-0.1
SJ17-R	5.2	12.8	-0.1	-0.1	14.0	-0.1	-0.1	-0.1	15.1	-0.1	11.4	-0.1
SJ19	7.2	11.4	8.0	10.8	54.6	12.0	11.1	3.5	70.5	6.8	32.1	-0.1
SJ2	5.2	13.5	-0.1	-0.1	15.1	-0.1	7.9	-0.1	17.4	-0.1	13.1	-0.1
SJ21	5.0	8.9	-0.1	-0.1	9.3	-0.1	-0.1	-0.1	11.7	-0.1	9.2	-0.1
SJ3	4.8	13.6	-0.1	-0.1	16.3	-0.1	7.9	-0.1	35.7	-0.1	14.1	-0.1
SJ4	5.0	7.9	-0.1	-0.1	8.2	-0.1	-0.1	-0.1	9.1	-0.1	7.9	-0.1
SJ7	5.2	10.3	-0.1	-0.1	11.0	-0.1	-0.1	-0.1	1.7	-0.1	10.1	-0.1
SJ8	5.7	17.1	-0.1	-0.1	18.2	8.4	7.7	-0.1	17.1	-0.1	13.3	-0.1
SJ9	5.2	3.7	-0.1	-0.1	17.8	8.3	8.0	-0.1	20.0	-0.1	15.1	-0.1
SJA	5.1	10.0	-0.1	-0.1	10.8	-0.1	-0.1	-0.1	14.6	-0.1	9.6	-0.1
SJB	5.3	13.7	-0.1	-0.1	15.2	-0.1	8.2	-0.1	36.3	-0.1	14.2	-0.1
SJB-R	5.0	9.5	-0.1	-0.1	10.6	-0.1	-0.1	-0.1	1.8	-0.1	10.0	-0.1
SJC	5.5	17.5	-0.1	-0.1	20.2	1.9	7.7	-0.1	54.9	-0.1	18.9	-0.1
SK1	6.1	17.3	-0.1	-0.1	19.3	9.5	9.1	-0.1	52.8	-0.1	19.3	-0.1
SK10	5.8	20.4	-0.1	8.6	22.0	1.7	8.3	-0.1	33.0	-0.1	18.5	-0.1
SK10-R	5.0	10.9	-0.1	-0.1	11.2	-0.1	-0.1	-0.1	19.9	-0.1	11.4	-0.1
SK11	5.1	11.0	-0.1	-0.1	12.2	-0.1	8.3	-0.1	29.7	-0.1	14.0	-0.1
SK12	5.4	11.7	-0.1	-0.1	12.9	-0.1	7.7	-0.1	32.4	-0.1	13.1	-0.1
SK13	5.9	18.3	-0.1	8.6	19.8	1.6	8.1	-0.1	28.9	-0.1	16.1	-0.1
SK14	7.0	21.1	-0.1	8.7	21.2	10.0	9.2	-0.1	34.8	-0.1	16.4	-0.1
SK15	5.9	21.7	7.1	8.6	23.7	8.9	8.7	-0.1	28.7	-0.1	18.0	-0.1
SK2	5.5	16.7	-0.1	-0.1	17.2	-0.1	9.1	-0.1	42.9	-0.1	16.7	-0.1
SK3	5.8	17.2	-0.1	8.4	19.8	8.8	8.2	-0.1	20.6	-0.1	14.9	-0.1
SK4	5.8	15.5	-0.1	-0.1	17.4	-0.1	9.9	-0.1	41.4	-0.1	16.4	-0.1
SK5	6.8	25.6	-0.1	8.8	27.3	16.6	19.1	3.4	101.0	6.5	24.0	-0.1
SK6	5.6	15.1	-0.1	-0.1	16.3	-0.1	9.2	-0.1	36.0	-0.1	14.7	-0.1
SK7	5.4	17.2	-0.1	-0.1	19.9	8.1	8.0	-0.1	27.7	-0.1	15.7	-0.1
SK8	6.1	18.5	-0.1	-0.1	19.6	10.2	10.6	-0.1	25.1	-0.1	15.5	-0.1
SK9	5.3	13.3	-0.1	-0.1	14.9	-0.1	8.4	-0.1	33.9	-0.1	15.1	-0.1
SKA	5.8	15.6	-0.1	-0.1	17.0	-0.1	8.3	-0.1	30.0	-0.1	14.8	-0.1
SKB	5.3	13.0	-0.1	-0.1	14.0	-0.1	8.7	-0.1	31.5	-0.1	16.6	-0.1

	109 - MAR	110 - HBA	111 - MAR	112 - MBI	113 - HBA	114 - MBI	115 - MBI	116 - MAR	117 - HA	118 - MPH	119 - HBA	120 - THI
SL1	5.5	17.6	-0.1	-0.1	20.8	8.3	8.1	-0.1	33.3	-0.1	18.5	-0.1
SL10	7.7	13.1	8.3	11.8	72.0	3.0	12.8	3.8	117.0	8.9	55.8	0.1
SL11	6.2	6.5	7.2	9.4	35.4	2.0	10.5	-0.1	46.8	7.4	26.0	-0.1
SL12	6.5	29.5	7.2	9.5	34.2	2.4	8.8	0.1	48.0	0.1	23.1	0.1
SL13	5.8	16.0	-0.1	8.5	17.7	8.9	8.6	-0.1	24.3	-0.1	14.1	-0.1
SL14	5.6	18.8	0.1	8.7	21.6	9.2	9.3	0.1	31.8	7.0	17.4	0.1
SL15	5.4	11.1	-0.1	-0.1	12.4	-0.1	8.7	-0.1	22.2	-0.1	12.9	-0.1
SL16	5.6	14.2	0.1	0.1	16.4	0.1	0.1	0.1	34.8	0.1	15.2	0.1
SL17	5.4	12.6	-0.1	-0.1	13.5	-0.1	-0.1	-0.1	17.4	-0.1	11.9	-0.1
SL18	5.1	10.1	0.1	0.1	11.1	0.1	8.3	0.1	22.1	0.1	14.1	0.1
SL18-R	5.3	10.2	-0.1	-0.1	11.2	-0.1	8.1	-0.1	21.5	-0.1	13.2	-0.1
SL19	5.9	18.9	0.1	8.6	21.1	1.9	8.3	0.1	32.7	0.1	17.1	0.1
SL2	5.6	15.5	-0.1	-0.1	17.5	-0.1	9.6	-0.1	38.1	-0.1	16.6	-0.1
SL20	6.8	47.7	8.2	10.3	54.3	10.1	9.4	3.9	57.0	0.1	34.2	0.1
SL21	6.2	22.1	-0.1	8.5	24.8	9.3	9.2	-0.1	35.1	-0.1	18.6	-0.1
SL22	7.2	38.7	7.5	9.9	43.5	2.3	9.7	3.5	54.9	6.8	32.7	0.1
SL3	5.6	16.4	-0.1	8.4	17.8	9.6	9.2	-0.1	27.1	-0.1	16.2	-0.1
SL3-R	5.6	16.9	0.1	0.1	18.7	10.3	9.8	0.1	37.2	0.1	17.9	0.1
SL4	6.2	27.6	7.1	8.9	30.3	1.6	10.4	-0.1	38.7	6.6	21.6	-0.1
SL5	5.6	14.9	0.1	0.1	16.4	0.1	7.6	0.1	18.3	0.1	12.4	0.1
SL6	6.6	31.5	6.7	9.4	36.6	2.0	11.0	3.2	56.7	6.7	27.2	-0.1
SL7	5.7	18.6	0.1	8.5	20.4	9.8	9.5	0.1	55.5	0.1	20.6	0.1
SL8	5.3	13.0	-0.1	-0.1	14.5	8.6	8.3	-0.1	25.1	-0.1	14.7	-0.1
SL9	6.8	8.3	7.3	10.7	46.5	2.5	12.1	3.6	97.5	7.7	39.6	0.1
SM1	8.8	59.4	8.7	10.8	62.4	1.7	10.6	4.0	98.1	7.0	42.0	-0.1
SM10	7.0	22.5	0.1	8.8	23.7	8.8	7.7	3.4	23.0	0.1	17.2	0.1
SM10-R	5.9	17.2	-0.1	-0.1	18.5	1.7	7.6	-0.1	28.9	-0.1	16.4	-0.1
SM11	5.4	12.8	0.1	0.1	14.1	0.1	8.9	0.1	34.8	0.1	14.9	0.1
SM2	7.5	35.7	7.5	9.5	37.8	9.6	9.1	3.7	67.2	-0.1	26.8	-0.1
SM3	8.6	50.4	7.6	10.2	56.1	10.3	10.0	4.3	114.0	6.9	39.3	0.1
SM4	6.3	18.2	-0.1	8.5	19.6	1.8	8.6	-0.1	27.4	-0.1	16.5	-0.1
SM5	6.3	21.6	0.1	8.8	23.6	8.9	8.1	0.1	36.3	0.1	18.9	0.1
SM6	8.0	29.9	-0.1	9.6	32.1	10.1	9.8	3.7	41.4	-0.1	22.5	-0.1
SM7	6.5	20.0	0.1	8.7	21.1	1.7	8.6	0.1	34.5	0.1	17.3	0.1
SM8	6.8	23.2	7.2	8.8	24.3	9.9	9.3	-0.1	35.1	-0.1	17.8	-0.1
SM9	9.1	36.9	7.0	10.3	39.9	2.2	11.5	4.2	143.0	0.1	32.4	0.1
SN1	6.1	18.4	-0.1	8.6	19.3	1.7	9.8	3.5	56.1	-0.1	19.2	-0.1
SN2	7.8	30.9	7.2	9.5	32.7	9.6	8.7	3.5	50.4	0.1	23.9	0.1
SN3	5.4	10.5	-0.1	-0.1	11.5	-0.1	8.0	-0.1	27.2	-0.1	13.3	-0.1
SN4	5.9	16.6	0.1	0.1	18.3	9.0	8.2	0.1	52.8	0.1	17.9	0.1
SN5	6.0	23.1	6.6	8.3	26.1	8.8	8.8	-0.1	45.0	-0.1	20.0	-0.1
SN6	7.4	33.9	7.2	9.6	36.6	1.8	11.5	3.6	67.2	0.1	27.5	0.1
SN7	6.3	27.4	6.5	8.6	30.6	1.6	9.0	3.9	52.2	-0.1	23.5	-0.1
SN8	6.6	22.8	0.1	8.6	24.8	1.6	10.7	3.4	48.0	6.7	22.8	0.1
SN9	5.8	12.7	-0.1	-0.1	13.6	-0.1	7.6	-0.1	19.9	-0.1	11.9	-0.1
SO1	6.5	21.7	6.8	8.6	22.9	9.0	8.4	0.1	24.3	0.1	17.3	0.1
SO2	7.2	17.7	-0.1	8.3	18.8	9.0	8.1	-0.1	29.4	-0.1	15.8	-0.1

SOIL GAS HYDROCARBONS
(SGH) by GC/MS
SOUTH SURVEY
KENORA PROJECT

	109 - MAR	110 - HBA	111 - MAR	112 - MBI	113 - HBA	114 - MBI	115 - MBI	116 - MAR	117 - HA	118 - MPH	119 - HBA	120 - THI
SO3	10.7	44.1	7.4	10.2	44.4	1.7	11.2	4.0	64.8	6.6	35.1	-0.1
SO4	7.2	25.5	6.9	8.8	26.5	9.7	9.3	3.4	37.8	-0.1	19.4	-0.1
SP1	12.3	84.6	8.7	12.8	89.4	2.6	12.3	4.7	122.0	7.0	66.0	-0.1
SP2	7.1	18.1	-0.1	8.8	18.1	8.8	7.8	-0.1	18.5	-0.1	14.2	-0.1
SP3	5.8	18.3	-0.1	8.4	19.3	8.7	8.3	-0.1	25.7	-0.1	15.8	-0.1
LMB-QA	4.8	8.1	-0.1	-0.1	8.2	-0.1	-0.1	-0.1	11.7	-0.1	9.5	-0.1
LMB-QA	5.0	8.3	-0.1	-0.1	8.6	-0.1	-0.1	-0.1	11.3	-0.1	9.7	-0.1
LMB-QA	4.8	8.1	-0.1	-0.1	8.3	-0.1	-0.1	-0.1	10.7	-0.1	9.5	-0.1
LMB-QA	5.0	8.3	-0.1	-0.1	8.5	-0.1	-0.1	-0.1	10.6	-0.1	9.5	-0.1
LMB-QA	4.8	8.5	-0.1	-0.1	8.8	-0.1	-0.1	-0.1	12.3	-0.1	10.1	-0.1

	121 - MPH	122 - MPH	123 - MPH	124 - MBI	125 - HAR	126 - MPH	127 - MPH	128 - MPH	129 - HAR	130 - HAR	131 - MPH	132 - ALK
SA1	7.4	7.4	6.8	8.2	4.7	6.8	-0.1	-0.1	5.7	7.1	-0.1	-0.1
SB1	8.2	11.7	7.6	10.9	6.2	7.2	7.6	7.7	7.7	8.2	7.1	247.0
SB2	7.6	8.6	6.8	8.6	5.9	6.8	7.0	6.7	6.2	7.6	6.6	78.3
SB2-R	7.3	7.4	6.7	8.0	4.7	-0.1	7.1	-0.1	6.2	6.6	-0.1	58.8
SB3	-0.1	9.3	6.8	8.3	5.0	-0.1	-0.1	-0.1	5.7	7.1	6.5	57.0
SB4	7.6	15.5	7.0	8.5	5.7	6.8	7.1	6.5	6.3	6.7	6.8	82.8
SB5	-0.1	14.7	6.8	8.1	4.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SC1	7.9	8.1	7.2	11.4	6.5	7.2	-0.1	-0.1	6.1	-0.1	-0.1	-0.1
SC2	-0.1	7.9	6.8	8.3	5.1	6.7	-0.1	-0.1	5.9	7.1	-0.1	58.5
SC3	-0.1	6.3	-0.1	7.3	4.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SC4	-0.1	7.1	-0.1	7.7	4.6	-0.1	-0.1	-0.1	5.7	7.1	-0.1	-0.1
SC4-R	-0.1	7.1	-0.1	7.5	4.3	-0.1	-0.1	-0.1	-0.1	6.4	-0.1	-0.1
SC5	-0.1	7.7	-0.1	8.2	4.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SC6	-0.1	8.2	6.7	8.1	4.9	-0.1	-0.1	6.5	6.3	6.7	6.5	66.3
SC7	-0.1	7.4	-0.1	-0.1	4.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SD1	-0.1	6.1	-0.1	7.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SD10	7.8	8.7	7.3	9.2	5.0	7.1	7.4	6.9	6.7	7.2	6.8	111.0
SD2	-0.1	6.2	-0.1	7.4	3.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SD3	-0.1	8.2	6.8	8.5	4.9	6.7	7.1	-0.1	6.1	6.4	-0.1	-0.1
SD4	-0.1	7.9	6.9	8.3	4.7	-0.1	-0.1	-0.1	5.6	6.9	-0.1	56.7
SD4A	-0.1	6.5	-0.1	7.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SD5	-0.1	6.2	-0.1	7.4	4.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SD6	-0.1	6.2	-0.1	7.4	4.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SD7	-0.1	5.8	-0.1	7.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SD8	7.4	6.7	6.9	8.1	5.5	-0.1	7.2	-0.1	-0.1	7.0	6.3	-0.1
SD9	-0.1	6.8	6.8	8.2	4.1	-0.1	-0.1	-0.1	5.9	-0.1	-0.1	55.5
SE1	-0.1	6.5	-0.1	7.8	4.2	-0.1	7.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE10	-0.1	6.7	-0.1	-0.1	3.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE11	-0.1	6.3	-0.1	7.6	3.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE11A	-0.1	6.3	6.7	7.8	4.6	6.8	6.9	-0.1	5.6	-0.1	-0.1	-0.1
SE12	-0.1	6.3	-0.1	7.1	4.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE13	-0.1	5.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE14	-0.1	6.8	-0.1	7.7	4.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE15	7.6	7.8	7.1	8.4	5.3	6.9	7.2	6.5	6.1	6.7	6.5	57.3
SE16	-0.1	6.6	6.8	8.2	4.0	6.7	-0.1	-0.1	-0.1	-0.1	-0.1	65.7
SE17	8.0	7.5	7.4	8.3	4.5	6.9	7.0	-0.1	5.6	-0.1	-0.1	72.9
SE18	8.0	8.0	7.7	9.5	5.1	6.9	7.6	13.9	6.1	7.0	6.8	123.0
SE2	-0.1	6.4	6.8	7.7	4.1	6.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE3	-0.1	6.2	-0.1	7.5	4.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE4	-0.1	6.0	-0.1	-0.1	3.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE5	-0.1	6.0	-0.1	7.4	3.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE6	-0.1	5.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE7	-0.1	5.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE8	-0.1	6.2	-0.1	7.2	3.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE8-R	-0.1	6.1	-0.1	7.3	3.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE9	-0.1	5.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF1	-0.1	6.8	-0.1	-0.1	4.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1

	121 - MPH	122 - MPH	123 - MPH	124 - MBI	125 - HAR	126 - MPH	127 - MPH	128 - MPH	129 - HAR	130 - HAR	131 - MPH	132 - ALK
SF10	-0.1	6.6	-0.1	7.4	4.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF11	-0.1	6.0	-0.1	7.3	3.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF12	-0.1	6.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF13	-0.1	5.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF14	-0.1	10.2	-0.1	7.7	4.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF15	-0.1	12.3	6.8	9.5	4.1	6.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF16	-0.1	6.2	-0.1	7.5	3.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF17	-0.1	6.7	6.9	8.1	4.2	6.8	7.0	-0.1	-0.1	7.0	6.5	-0.1
SF17-R	-0.1	6.0	-0.1	7.4	3.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF18	-0.1	6.2	6.5	7.4	4.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF19	-0.1	6.3	-0.1	-0.1	4.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF2	7.8	8.0	7.3	9.3	5.1	6.8	7.2	6.6	5.8	7.5	6.4	98.1
SF2-R	7.7	7.9	7.1	9.2	4.9	6.8	-0.1	6.5	5.8	7.2	-0.1	79.2
SF20	-0.1	5.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF21	-0.1	6.5	6.8	7.3	4.0	6.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF22	7.5	6.5	6.8	8.2	4.2	6.8	7.0	-0.1	-0.1	-0.1	-0.1	68.7
SF23	-0.1	8.6	6.7	8.0	4.6	6.8	7.2	-0.1	6.0	-0.1	6.7	66.9
SF24	7.6	7.2	7.0	8.2	4.6	6.9	7.1	6.5	5.9	7.3	6.5	49.2
SF25	-0.1	6.5	6.6	7.5	4.4	-0.1	6.9	-0.1	-0.1	-0.1	-0.1	-0.1
SF26	-0.1	5.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF27	7.7	6.9	6.9	9.6	5.1	7.1	7.1	-0.1	5.8	7.0	-0.1	68.1
SF28	-0.1	6.2	6.6	7.4	4.2	6.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF29	-0.1	6.2	6.7	7.4	3.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF3	-0.1	8.0	6.8	7.6	4.3	6.6	-0.1	-0.1	-0.1	-0.1	-0.1	58.8
SF30	-0.1	6.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF31	7.8	7.5	7.3	9.0	4.9	7.0	7.3	6.5	5.8	7.3	6.5	93.3
SF4	8.3	8.8	7.5	10.0	5.1	7.4	7.5	6.9	6.2	7.6	6.8	118.0
SF5	-0.1	6.0	-0.1	7.3	3.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF6	-0.1	5.9	-0.1	7.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF7	-0.1	6.0	-0.1	-0.1	3.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF8	-0.1	6.0	-0.1	7.3	3.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF9	-0.1	5.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG1	-0.1	13.5	-0.1	7.4	5.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG10	-0.1	6.3	-0.1	7.7	3.9	-0.1	-0.1	-0.1	-0.1	6.6	-0.1	55.5
SG11	-0.1	6.4	-0.1	7.3	4.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG12	7.5	8.0	7.0	9.2	4.6	6.9	7.3	7.0	6.9	7.2	6.7	149.0
SG13	-0.1	6.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG14	7.7	7.2	6.9	9.3	5.0	7.0	7.1	6.5	5.8	7.2	6.5	82.8
SG15	-0.1	6.1	-0.1	7.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG16	-0.1	6.3	-0.1	7.4	3.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG17	7.8	8.1	7.2	9.8	5.1	7.0	7.1	6.7	6.1	7.4	6.6	118.0
SG18	7.5	6.3	6.9	8.0	4.4	6.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG19	-0.1	6.5	6.7	7.7	3.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG2	-0.1	5.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG20	-0.1	6.5	-0.1	7.3	4.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG3	-0.1	6.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG4	-0.1	6.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1

	121 - MPH	122 - MPH	123 - MPH	124 - MBI	125 - HAR	126 - MPH	127 - MPH	128 - MPH	129 - HAR	130 - HAR	131 - MPH	132 - ALK
SG5	-0.1	5.9	-0.1	-0.1	3.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG6	-0.1	5.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG7	-0.1	6.1	-0.1	7.3	3.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG7-R	-0.1	6.2	-0.1	7.5	3.9	-0.1	7.0	-0.1	-0.1	-0.1	-0.1	-0.1
SG8	-0.1	6.2	-0.1	7.3	4.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG9	-0.1	7.0	7.0	8.1	4.4	7.1	7.2	-0.1	5.9	6.7	-0.1	66.9
SH1	-0.1	6.1	-0.1	7.2	3.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH10	-0.1	6.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH11	-0.1	6.0	-0.1	7.4	3.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH12	-0.1	7.1	-0.1	-0.1	3.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH13	-0.1	6.1	6.5	7.7	4.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH14	-0.1	6.0	-0.1	-0.1	4.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH15	-0.1	5.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH16	-0.1	6.4	-0.1	-0.1	4.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH17	7.8	13.3	7.0	9.9	7.5	7.1	7.2	7.7	8.2	10.1	6.8	190.0
SH18	-0.1	6.5	-0.1	8.0	4.1	6.7	-0.1	-0.1	-0.1	-0.1	-0.1	64.5
SH19	7.6	7.2	7.0	9.0	4.2	6.7	-0.1	-0.1	6.0	6.8	-0.1	117.0
SH19-R	-0.1	6.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH2	-0.1	5.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH20	-0.1	5.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH3	-0.1	6.4	-0.1	7.5	3.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH4	-0.1	6.1	-0.1	-0.1	3.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH4-R	-0.1	5.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH5	-0.1	5.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH6	7.1	6.1	-0.1	7.7	5.2	6.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH7	-0.1	6.5	-0.1	7.4	4.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH8	-0.1	22.9	-0.1	-0.1	5.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH9	-0.1	6.3	-0.1	7.3	4.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI1	-0.1	6.5	-0.1	7.3	3.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI10	-0.1	8.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI14	-0.1	6.5	-0.1	7.3	3.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI15	-0.1	6.1	-0.1	7.4	3.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI16	-0.1	6.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI16-R	-0.1	5.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI17	-0.1	5.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI18	7.4	11.4	6.8	7.9	4.2	-0.1	7.1	-0.1	-0.1	-0.1	6.5	-0.1
SI19	-0.1	6.3	-0.1	7.8	4.0	-0.1	7.1	-0.1	-0.1	-0.1	6.5	-0.1
SI2	-0.1	5.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI20	-0.1	6.1	-0.1	7.4	4.1	-0.1	-0.1	-0.1	-0.1	-0.1	6.3	-0.1
SI21	7.6	7.3	7.0	8.2	4.6	6.8	-0.1	-0.1	-0.1	-0.1	6.5	-0.1
SI22	-0.1	6.3	-0.1	7.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI23	-0.1	7.2	-0.1	-0.1	3.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI24	-0.1	6.4	6.6	8.0	4.2	6.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI25	7.6	7.6	7.0	8.3	4.5	6.7	-0.1	-0.1	-0.1	6.9	-0.1	59.1
SI26	7.9	6.5	7.3	8.1	4.3	6.8	7.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI27	7.5	7.5	6.7	8.3	4.5	6.8	-0.1	-0.1	-0.1	-0.1	-0.1	57.6
SI28	-0.1	6.2	6.8	7.7	4.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1

	121 - MPH	122 - MPH	123 - MPH	124 - MBI	125 - HAR	126 - MPH	127 - MPH	128 - MPH	129 - HAR	130 - HAR	131 - MPH	132 - ALK
SI3	-0.1	5.9	-0.1	7.2	3.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI4	-0.1	6.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI5	-0.1	6.3	-0.1	7.6	4.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI6	-0.1	6.4	-0.1	7.2	3.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI7	-0.1	6.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI8	-0.1	6.4	-0.1	7.6	4.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI9	-0.1	5.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ1	-0.1	6.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ10	-0.1	7.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ11	-0.1	6.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ12	-0.1	6.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ13	-0.1	6.1	-0.1	7.3	3.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ14	-0.1	5.9	-0.1	-0.1	3.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ15	-0.1	5.9	-0.1	7.2	3.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ16	-0.1	5.9	6.7	7.3	3.8	6.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ17	-0.1	5.9	-0.1	7.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ17-R	-0.1	6.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ19	7.8	7.7	7.2	9.5	5.1	7.4	7.1	-0.1	6.0	6.4	-0.1	60.3
SJ2	-0.1	6.0	-0.1	-0.1	3.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ21	-0.1	5.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ3	-0.1	6.8	-0.1	-0.1	4.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ4	-0.1	5.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ7	-0.1	6.3	-0.1	-0.1	4.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ8	-0.1	6.3	-0.1	7.3	4.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ9	-0.1	7.0	-0.1	7.4	4.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJA	-0.1	6.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJB	-0.1	7.6	-0.1	7.4	4.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJB-R	-0.1	6.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJC	-0.1	6.3	-0.1	7.5	3.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	80.7
SK1	-0.1	6.8	-0.1	7.6	3.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SK10	-0.1	6.2	6.6	7.5	4.3	6.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SK10-R	-0.1	6.0	-0.1	-0.1	3.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SK11	-0.1	12.7	6.4	7.3	4.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SK12	-0.1	6.7	6.9	7.5	4.3	7.1	-0.1	-0.1	-0.1	6.8	-0.1	-0.1
SK13	-0.1	6.4	6.5	7.6	4.2	6.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SK14	-0.1	7.2	6.7	7.7	4.1	-0.1	-0.1	-0.1	-0.1	6.3	-0.1	-0.1
SK15	-0.1	6.3	-0.1	7.9	4.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SK2	-0.1	7.1	-0.1	7.7	4.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SK3	-0.1	6.4	-0.1	7.5	3.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SK4	-0.1	7.3	-0.1	7.7	4.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SK5	1.9	7.8	7.1	9.5	4.5	6.9	7.3	-0.1	6.0	6.5	6.8	66.3
SK6	-0.1	6.2	-0.1	7.7	3.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SK7	-0.1	6.5	-0.1	7.4	4.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SK8	-0.1	6.4	6.7	7.9	4.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SK9	-0.1	6.3	-0.1	7.4	3.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SKA	-0.1	6.3	-0.1	7.6	3.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SKB	-0.1	16.8	6.6	7.5	4.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1

	121 - MPH	122 - MPH	123 - MPH	124 - MBI	125 - HAR	126 - MPH	127 - MPH	128 - MPH	129 - HAR	130 - HAR	131 - MPH	132 - ALK
SL1	-0.1	6.4	-0.1	7.4	4.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL10	10.8	11.4	10.3	10.3	5.3	8.0	7.7	6.5	6.3	6.6	6.9	103.0
SL11	8.5	15.0	7.9	8.4	4.8	7.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL12	7.7	7.9	7.1	8.0	4.3	6.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL13	7.7	6.2	7.1	7.8	4.6	6.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL14	7.8	6.3	7.2	8.4	4.5	6.8	7.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL15	-0.1	11.7	6.6	7.5	4.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL16	-0.1	6.0	-0.1	7.3	3.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL17	-0.1	5.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL18	-0.1	26.2	6.4	7.4	5.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL18-R	-0.1	16.6	6.6	7.3	5.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL19	-0.1	6.5	6.7	7.6	3.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL2	-0.1	6.2	6.8	7.7	3.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL20	-0.1	6.7	6.6	8.3	4.5	6.7	-0.1	-0.1	6.0	-0.1	-0.1	66.0
SL21	-0.1	6.5	6.8	7.8	4.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL22	7.9	6.8	7.4	8.5	4.3	7.1	7.1	6.5	5.9	7.8	6.7	73.2
SL3	7.6	6.4	7.0	7.7	3.7	6.7	6.9	-0.1	-0.1	-0.1	6.6	-0.1
SL3-R	-0.1	6.5	6.9	7.7	3.8	-0.1	7.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL4	7.6	6.5	7.0	8.0	4.2	6.8	6.9	-0.1	-0.1	-0.1	-0.1	-0.1
SL5	-0.1	6.4	-0.1	7.2	3.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL6	7.8	6.5	7.2	8.3	4.1	6.8	7.2	-0.1	5.8	-0.1	6.7	73.5
SL7	-0.1	6.8	6.8	7.8	4.0	6.6	-0.1	-0.1	-0.1	-0.1	6.7	64.8
SL8	-0.1	7.0	-0.1	7.3	4.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL9	8.9	50.1	8.4	11.0	8.7	7.6	7.6	-0.1	6.1	6.7	6.6	70.8
SM1	7.8	7.7	7.0	8.8	4.9	6.9	-0.1	-0.1	5.7	7.2	-0.1	83.4
SM10	-0.1	6.8	-0.1	7.7	3.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SM10-R	-0.1	11.7	6.7	7.5	4.4	6.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SM11	-0.1	10.1	-0.1	7.6	4.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SM2	7.7	7.4	6.9	8.1	4.7	6.7	-0.1	-0.1	5.6	6.9	-0.1	51.3
SM3	7.6	10.5	6.8	8.9	5.8	6.9	6.9	6.4	5.8	7.2	-0.1	74.7
SM4	-0.1	7.0	-0.1	7.9	4.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SM5	-0.1	6.8	-0.1	7.7	4.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SM6	-0.1	6.8	6.8	8.4	4.4	6.6	-0.1	-0.1	5.8	6.6	-0.1	-0.1
SM7	7.3	7.2	6.7	7.8	4.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SM8	7.5	11.0	6.9	8.2	5.3	6.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SM9	-0.1	9.9	7.0	8.5	5.4	6.7	-0.1	6.8	5.7	7.1	-0.1	58.8
SN1	-0.1	14.0	7.0	8.1	4.6	6.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SN2	-0.1	8.1	6.7	8.0	4.3	6.6	-0.1	-0.1	-0.1	6.8	-0.1	46.8
SN3	-0.1	10.3	-0.1	7.4	4.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SN4	8.2	6.8	7.7	7.7	4.1	6.8	7.1	-0.1	-0.1	-0.1	-0.1	-0.1
SN5	-0.1	7.0	6.7	7.9	4.7	6.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SN6	7.5	8.5	7.0	8.8	4.9	6.7	-0.1	-0.1	6.0	-0.1	-0.1	56.4
SN7	-0.1	6.7	6.7	7.7	4.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SN8	1.8	8.6	6.8	8.1	5.0	6.9	7.4	-0.1	6.0	6.3	6.6	54.3
SN9	-0.1	6.3	-0.1	-0.1	4.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SO1	-0.1	6.4	6.8	7.7	4.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SO2	-0.1	6.5	-0.1	7.4	4.0	-0.1	-0.1	-0.1	5.8	-0.1	-0.1	-0.1

SOIL GAS HYDROCARBONS
(SGH) by GC/MS
SOUTH SURVEY
KENORA PROJECT

	121 - MPH	122 - MPH	123 - MPH	124 - MBI	125 - HAR	126 - MPH	127 - MPH	128 - MPH	129 - HAR	130 - HAR	131 - MPH	132 - ALK
SO3	7.7	7.4	7.2	8.9	4.6	7.0	7.4	6.5	5.8	7.0	6.9	107.0
SO4	-0.1	6.7	6.8	7.7	4.2	-0.1	7.1	-0.1	5.9	6.7	6.5	-0.1
SP1	8.2	8.5	7.7	9.7	5.3	7.2	7.5	6.8	6.3	7.1	6.8	119.0
SP2	7.2	7.1	-0.1	7.9	4.7	6.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SP3	-0.1	6.2	-0.1	7.4	4.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
LMB-QA	-0.1	5.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
LMB-QA	-0.1	5.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
LMB-QA	-0.1	5.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
LMB-QA	-0.1	5.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
LMB-QA	-0.1	5.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1

	133 - HAR	134 - HAR	135 - MPH	136 - MPH	137 - HBI	138 - HBI	139 - HPH	140 - HPH	141 - HBI	142 - HPH	143 - HA	144 - HBI
SA1	-0.1	57.9	-0.1	-0.1	47.7	-0.1	-0.1	-0.1	-0.1	-0.1	92.4	-0.1
SB1	70.8	137.0	52.2	52.8	74.1	74.1	51.0	50.7	53.7	-0.1	336.0	49.8
SB2	-0.1	68.4	-0.1	-0.1	50.4	51.0	-0.1	-0.1	48.9	-0.1	132.0	-0.1
SB2-R	-0.1	54.9	48.9	-0.1	48.0	48.6	-0.1	-0.1	-0.1	-0.1	98.7	-0.1
SB3	-0.1	58.8	-0.1	-0.1	48.9	49.2	-0.1	-0.1	48.9	-0.1	17.4	-0.1
SB4	-0.1	60.0	51.0	-0.1	50.1	51.0	-0.1	-0.1	48.9	-0.1	107.0	-0.1
SB5	-0.1	55.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	113.0	-0.1
SC1	-0.1	54.6	-0.1	-0.1	48.0	48.6	-0.1	-0.1	-0.1	-0.1	87.9	-0.1
SC2	-0.1	60.6	-0.1	-0.1	49.5	48.6	-0.1	-0.1	-0.1	-0.1	116.0	-0.1
SC3	-0.1	50.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	14.7	-0.1
SC4	-0.1	58.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	81.0	-0.1
SC4-R	-0.1	52.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	82.8	-0.1
SC5	-0.1	53.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	49.8	-0.1	13.6	-0.1
SC6	-0.1	60.3	-0.1	-0.1	49.5	50.1	-0.1	-0.1	-0.1	-0.1	83.7	-0.1
SC7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	77.1	-0.1
SD1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	80.7	-0.1
SD10	-0.1	78.0	50.7	-0.1	55.8	56.4	-0.1	-0.1	50.1	-0.1	124.0	46.8
SD2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	93.9	-0.1
SD3	-0.1	51.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	13.3	-0.1
SD4	-0.1	55.2	49.5	48.6	49.5	48.6	-0.1	-0.1	-0.1	-0.1	15.6	-0.1
SD4A	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	79.2	-0.1
SD5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	99.9	-0.1
SD6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	12.5	-0.1
SD7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	72.9	-0.1
SD8	-0.1	57.9	-0.1	-0.1	49.2	-0.1	-0.1	-0.1	-0.1	-0.1	88.5	-0.1
SD9	-0.1	54.3	-0.1	-0.1	46.3	49.2	-0.1	-0.1	-0.1	-0.1	104.0	-0.1
SE1	-0.1	50.4	-0.1	-0.1	48.0	-0.1	-0.1	-0.1	-0.1	-0.1	85.5	-0.1
SE10	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	66.3	-0.1
SE11	-0.1	54.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	93.3	-0.1
SE11A	-0.1	54.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	76.2	-0.1
SE12	-0.1	53.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	67.5	-0.1
SE13	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	63.0	-0.1
SE14	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	75.3	-0.1
SE15	-0.1	60.3	-0.1	-0.1	48.9	49.5	-0.1	-0.1	-0.1	-0.1	15.7	-0.1
SE16	-0.1	60.9	-0.1	-0.1	48.6	49.2	-0.1	-0.1	-0.1	-0.1	130.0	-0.1
SE17	-0.1	59.4	49.2	-0.1	48.9	49.5	-0.1	-0.1	49.5	-0.1	178.0	-0.1
SE18	52.8	67.8	49.2	49.5	54.9	54.0	-0.1	48.9	53.1	-0.1	333.0	48.9
SE2	-0.1	54.9	-0.1	-0.1	47.4	-0.1	-0.1	-0.1	-0.1	-0.1	116.0	-0.1
SE3	-0.1	54.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	84.9	-0.1
SE4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	67.8	-0.1
SE5	-0.1	49.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	15.1	-0.1
SE6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	14.5	-0.1
SE7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	89.1	-0.1
SE8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	70.5	-0.1
SE8-R	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	72.9	-0.1
SE9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	12.8	-0.1
SF1	-0.1	-0.1	49.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	95.7	-0.1

	133 - HAR	134 - HAR	135 - MPH	136 - MPH	137 - HBI	138 - HBI	139 - HPH	140 - HPH	141 - HBI	142 - HPH	143 - HA	144 - HBI
SF10	-0.1	49.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	82.2	-0.1
SF11	-0.1	53.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	85.5	-0.1
SF12	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	64.8	-0.1
SF13	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	74.4	-0.1
SF14	-0.1	48.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	69.6	-0.1
SF15	-0.1	49.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	77.7	-0.1
SF16	-0.1	50.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	75.9	-0.1
SF17	-0.1	56.1	-0.1	-0.1	48.3	48.9	-0.1	-0.1	-0.1	-0.1	15.2	-0.1
SF17-R	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	76.2	-0.1
SF18	-0.1	54.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	15.1	-0.1
SF19	-0.1	53.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	71.7	-0.1
SF2	-0.1	74.7	-0.1	-0.1	53.7	52.5	-0.1	-0.1	51.9	-0.1	222.0	47.7
SF2-R	-0.1	67.8	-0.1	-0.1	50.4	51.0	-0.1	-0.1	49.8	-0.1	192.0	46.2
SF20	-0.1	52.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	69.0	-0.1
SF21	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	73.2	-0.1
SF22	-0.1	57.9	-0.1	-0.1	48.9	49.5	-0.1	-0.1	50.1	-0.1	190.0	47.4
SF23	-0.1	54.9	51.0	-0.1	49.5	48.9	-0.1	-0.1	-0.1	-0.1	99.0	-0.1
SF24	-0.1	64.2	-0.1	-0.1	48.3	48.9	-0.1	-0.1	-0.1	-0.1	14.7	-0.1
SF25	-0.1	54.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	14.5	-0.1
SF26	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	60.9	-0.1
SF27	-0.1	58.5	-0.1	-0.1	50.1	49.5	-0.1	-0.1	49.5	-0.1	153.0	46.5
SF28	-0.1	53.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	73.5	-0.1
SF29	-0.1	49.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	11.5	-0.1
SF3	-0.1	56.7	-0.1	-0.1	49.8	48.9	-0.1	-0.1	-0.1	-0.1	132.0	-0.1
SF30	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	66.9	-0.1
SF31	-0.1	69.6	50.1	-0.1	53.4	52.2	-0.1	-0.1	50.1	-0.1	183.0	46.8
SF4	55.8	78.3	51.0	50.4	53.4	54.0	-0.1	50.4	51.3	-0.1	262.0	48.6
SF5	-0.1	53.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	84.3	-0.1
SF6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	60.0	-0.1
SF7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	73.5	-0.1
SF8	-0.1	50.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	66.0	-0.1
SF9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	69.3	-0.1
SG1	-0.1	50.4	49.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	86.1	-0.1
SG10	-0.1	55.2	-0.1	-0.1	49.8	50.4	-0.1	-0.1	-0.1	-0.1	20.2	-0.1
SG11	-0.1	53.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	79.5	-0.1
SG12	51.0	90.6	50.1	-0.1	57.9	57.9	-0.1	-0.1	49.8	-0.1	138.0	46.5
SG13	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	69.0	-0.1
SG14	-0.1	67.8	-0.1	-0.1	52.2	51.3	-0.1	-0.1	49.8	-0.1	167.0	46.8
SG15	-0.1	51.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	67.5	-0.1
SG16	-0.1	52.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	67.5	-0.1
SG17	56.1	80.4	49.5	-0.1	52.8	53.4	-0.1	-0.1	49.8	-0.1	184.0	47.1
SG18	-0.1	53.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	96.0	-0.1
SG19	-0.1	52.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	105.0	-0.1
SG2	-0.1	-0.1	47.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	82.2	-0.1
SG20	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	56.3	-0.1
SG3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	67.5	-0.1
SG4	-0.1	51.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	74.7	-0.1

	133 - HAR	134 - HAR	135 - MPH	136 - MPH	137 - HBI	138 - HBI	139 - HPH	140 - HPH	141 - HBI	142 - HPH	143 - HA	144 - HBI
SG5	-0.1	52.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	68.7	-0.1
SG6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	68.7	-0.1
SG7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	14.2	-0.1
SG7-R	-0.1	52.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	17.2	-0.1
SG8	-0.1	53.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	88.8	-0.1
SG9	-0.1	59.7	-0.1	-0.1	50.4	49.8	-0.1	-0.1	-0.1	-0.1	125.0	-0.1
SH1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	82.8	-0.1
SH10	-0.1	48.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	65.1	-0.1
SH11	-0.1	55.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	79.8	-0.1
SH12	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	12.6	-0.1
SH13	-0.1	54.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	87.9	-0.1
SH14	-0.1	54.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	11.8	-0.1
SH15	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	66.3	-0.1
SH16	-0.1	51.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	66.0	-0.1
SH17	54.3	150.0	51.3	-0.1	67.5	64.8	-0.1	-0.1	49.8	-0.1	120.0	46.5
SH18	-0.1	58.2	-0.1	-0.1	46.9	49.5	-0.1	-0.1	-0.1	-0.1	100.0	-0.1
SH19	52.8	74.4	-0.1	-0.1	54.0	54.3	-0.1	-0.1	-0.1	-0.1	185.0	-0.1
SH19-R	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	11.8	-0.1
SH2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	76.5	-0.1
SH20	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	11.4	-0.1
SH3	-0.1	51.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	14.9	-0.1
SH4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	11.4	-0.1
SH4-R	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	62.7	-0.1
SH5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	65.1	-0.1
SH6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	62.1	-0.1
SH7	-0.1	50.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	16.7	-0.1
SH8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	58.5	-0.1
SH9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	57.2	-0.1
SI1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	11.4	-0.1
SI10	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	57.9	-0.1
SI14	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	71.7	-0.1
SI15	-0.1	52.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	70.8	-0.1
SI16	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	69.6	-0.1
SI16-R	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	78.9	-0.1
SI17	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	69.3	-0.1
SI18	-0.1	49.5	-0.1	-0.1	48.0	48.6	-0.1	-0.1	48.9	-0.1	93.6	-0.1
SI19	-0.1	50.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	110.0	-0.1
SI2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	66.0	-0.1
SI20	-0.1	53.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	96.9	-0.1
SI21	-0.1	53.4	-0.1	49.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	86.1	-0.1
SI22	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	79.2	-0.1
SI23	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	68.7	-0.1
SI24	-0.1	56.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	115.0	-0.1
SI25	-0.1	58.5	-0.1	-0.1	47.7	48.3	-0.1	-0.1	-0.1	-0.1	155.0	-0.1
SI26	-0.1	51.0	-0.1	-0.1	48.0	-0.1	-0.1	-0.1	-0.1	-0.1	116.0	-0.1
SI27	-0.1	57.0	-0.1	-0.1	48.0	48.6	-0.1	-0.1	-0.1	-0.1	131.0	-0.1
SI28	-0.1	51.6	-0.1	-0.1	48.0	48.9	-0.1	-0.1	-0.1	-0.1	116.0	-0.1

	133 - HAR	134 - HAR	135 - MPH	136 - MPH	137 - HBI	138 - HBI	139 - HPH	140 - HPH	141 - HBI	142 - HPH	143 - HA	144 - HBI
SI3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	75.9	-0.1
SI4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	59.1	-0.1
SI5	-0.1	55.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	14.1	-0.1
SI6	-0.1	53.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	71.4	-0.1
SI7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	73.2	-0.1
SI8	-0.1	53.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	77.7	-0.1
SI9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	56.4	-0.1
SJ1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	57.9	-0.1
SJ10	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	57.3	-0.1
SJ11	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	11.2	-0.1
SJ12	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	11.2	-0.1
SJ13	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	11.2	-0.1
SJ14	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	60.9	-0.1
SJ15	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	78.0	-0.1
SJ16	-0.1	52.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	69.9	-0.1
SJ17	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	86.1	-0.1
SJ17-R	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	12.6	-0.1
SJ19	-0.1	53.7	-0.1	-0.1	49.2	-0.1	-0.1	-0.1	-0.1	-0.1	107.0	-0.1
SJ2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	11.8	-0.1
SJ21	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	60.9	-0.1
SJ3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	72.9	-0.1
SJ4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	57.9	-0.1
SJ7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	60.6	-0.1
SJ8	-0.1	51.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	12.2	-0.1
SJ9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	81.6	-0.1
SJA	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	64.2	-0.1
SJB	-0.1	48.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	13.2	-0.1
SJB-R	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	59.7	-0.1
SJC	-0.1	-0.1	51.9	-0.1	-0.1	48.9	-0.1	-0.1	-0.1	-0.1	134.0	-0.1
SK1	-0.1	51.6	-0.1	-0.1	48.0	48.6	-0.1	-0.1	48.6	-0.1	125.0	-0.1
SK10	-0.1	50.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	17.1	-0.1
SK10-R	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	84.9	-0.1
SK11	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	82.2	-0.1
SK12	-0.1	-0.1	50.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	96.0	-0.1
SK13	-0.1	54.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	88.5	-0.1
SK14	-0.1	52.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	73.8	-0.1
SK15	-0.1	54.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	112.0	-0.1
SK2	-0.1	53.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	48.6	-0.1	106.0	-0.1
SK3	-0.1	49.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	12.6	-0.1
SK4	-0.1	53.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	94.5	-0.1
SK5	-0.1	52.5	51.0	48.0	48.6	49.2	-0.1	-0.1	51.0	-0.1	120.0	46.2
SK6	-0.1	49.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	16.3	-0.1
SK7	-0.1	53.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	15.7	-0.1
SK8	-0.1	54.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	76.5	-0.1
SK9	-0.1	53.1	49.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	106.0	-0.1
SKA	-0.1	49.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	14.3	-0.1
SKB	-0.1	52.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	93.3	-0.1

	133 - HAR	134 - HAR	135 - MPH	136 - MPH	137 - HBI	138 - HBI	139 - HPH	140 - HPH	141 - HBI	142 - HPH	143 - HA	144 - HBI
SL1	-0.1	54.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	16.9	-0.1
SL10	50.7	58.5	51.9	50.1	51.6	52.2	50.1	50.7	52.2	-0.1	330.0	49.5
SL11	-0.1	55.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	144.0	-0.1
SL12	-0.1	51.9	-0.1	-0.1	48.0	48.6	-0.1	-0.1	-0.1	-0.1	128.0	-0.1
SL13	-0.1	49.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	13.7	-0.1
SL14	-0.1	54.0	-0.1	-0.1	-0.1	48.6	-0.1	-0.1	-0.1	-0.1	18.6	-0.1
SL15	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	80.4	-0.1
SL16	-0.1	51.0	48.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	121.0	-0.1
SL17	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	80.7	-0.1
SL18	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	81.9	-0.1
SL18-R	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	82.2	-0.1
SL19	-0.1	50.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	17.8	-0.1
SL2	-0.1	53.1	50.1	-0.1	47.7	-0.1	-0.1	-0.1	-0.1	-0.1	131.0	-0.1
SL20	-0.1	54.0	-0.1	-0.1	49.8	49.2	-0.1	-0.1	48.9	-0.1	149.0	-0.1
SL21	-0.1	55.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	104.0	-0.1
SL22	-0.1	59.1	50.7	-0.1	49.8	50.4	-0.1	-0.1	49.5	-0.1	170.0	-0.1
SL3	-0.1	54.0	49.8	-0.1	48.0	48.6	-0.1	-0.1	-0.1	-0.1	17.9	-0.1
SL3-R	-0.1	49.8	49.8	-0.1	47.4	-0.1	-0.1	-0.1	-0.1	-0.1	143.0	-0.1
SL4	-0.1	55.5	-0.1	-0.1	47.7	-0.1	-0.1	-0.1	-0.1	-0.1	118.0	-0.1
SL5	-0.1	48.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	74.4	-0.1
SL6	-0.1	54.6	48.9	-0.1	50.7	51.3	-0.1	-0.1	49.2	-0.1	17.9	-0.1
SL7	-0.1	54.3	50.7	-0.1	-0.1	48.3	-0.1	-0.1	-0.1	-0.1	19.1	-0.1
SL8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	91.5	-0.1
SL9	-0.1	55.8	-0.1	49.8	51.9	52.2	-0.1	-0.1	49.5	-0.1	167.0	-0.1
SM1	-0.1	64.5	49.8	-0.1	50.1	50.7	-0.1	-0.1	-0.1	-0.1	19.0	46.5
SM10	-0.1	55.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	84.9	-0.1
SM10-R	-0.1	49.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	13.8	-0.1
SM11	-0.1	53.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	85.5	-0.1
SM2	-0.1	59.4	-0.1	-0.1	49.5	48.6	-0.1	-0.1	-0.1	-0.1	98.1	-0.1
SM3	-0.1	64.5	-0.1	48.6	51.3	50.4	-0.1	-0.1	49.2	-0.1	128.0	-0.1
SM4	-0.1	54.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	87.9	-0.1
SM5	-0.1	50.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	16.5	-0.1
SM6	-0.1	55.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	90.3	-0.1
SM7	-0.1	55.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	90.6	-0.1
SM8	-0.1	50.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	80.7	-0.1
SM9	-0.1	61.5	-0.1	48.9	50.1	49.2	-0.1	-0.1	-0.1	-0.1	109.0	-0.1
SN1	-0.1	54.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	15.7	-0.1
SN2	-0.1	56.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	93.0	-0.1
SN3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	87.9	-0.1
SN4	-0.1	49.8	50.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	118.0	-0.1
SN5	-0.1	54.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	90.6	-0.1
SN6	-0.1	53.4	-0.1	-0.1	-0.1	48.6	-0.1	-0.1	-0.1	-0.1	117.0	-0.1
SN7	-0.1	56.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	96.9	-0.1
SN8	-0.1	51.3	-0.1	-0.1	49.2	-0.1	-0.1	-0.1	-0.1	-0.1	14.3	-0.1
SN9	-0.1	48.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	68.4	-0.1
SO1	-0.1	52.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	85.1	-0.1
SO2	-0.1	54.3	48.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	82.8	-0.1

SOIL GAS HYDROCARBONS
(SGH) by GC/MS
SOUTH SURVEY
KENORA PROJECT

	133 - HAR	134 - HAR	135 - MPH	136 - MPH	137 - HBI	138 - HBI	139 - HPH	140 - HPH	141 - HBI	142 - HPH	143 - HA	144 - HBI
SO3	-0.1	66.3	51.0	-0.1	63.1	53.7	-0.1	-0.1	-0.1	-0.1	130.0	-0.1
SO4	-0.1	54.9	-0.1	-0.1	49.5	48.9	-0.1	-0.1	-0.1	-0.1	19.4	-0.1
SP1	53.7	70.8	49.8	49.8	55.5	55.8	-0.1	-0.1	50.7	-0.1	217.0	46.5
SP2	-0.1	55.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	68.4	-0.1
SP3	-0.1	54.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	12.8	-0.1
LMB-QA	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	63.3	-0.1
LMB-QA	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	66.0	-0.1
LMB-QA	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	12.9	-0.1
LMB-QA	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	63.3	-0.1
LMB-QA	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	66.9	-0.1

	145 - HBA	146 - HPH	147 - HBI	148 - HPH	149 - HBI	150 - HPH	151 - HBI	152 - HPH	153 - HPH	154 - HPH	155 - HPH	156 - HBI
SA1	67.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SB1	142.0	-0.1	47.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SB2	66.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SB2-R	59.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SB3	65.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SB4	67.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SB5	65.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SC1	59.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SC2	62.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SC3	56.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SC4	58.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SC4-R	56.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SC5	57.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SC6	58.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SC7	52.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SD1	54.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SD10	88.2	-0.1	45.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SD2	56.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SD3	63.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SD4	69.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SD4A	52.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SD5	60.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SD6	59.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SD7	57.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SD8	62.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SD9	66.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE1	65.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE10	52.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE11	65.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE11A	60.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE12	54.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE13	50.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE14	57.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE15	61.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE16	80.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE17	92.1	-0.1	46.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE18	136.0	45.6	47.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE2	74.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE3	62.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE4	55.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE5	59.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE6	58.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE7	59.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE8	55.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE8-R	56.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SE9	55.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF1	59.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1

	145 - HBA	146 - HPH	147 - HBI	148 - HPH	149 - HBI	150 - HPH	151 - HBI	152 - HPH	153 - HPH	154 - HPH	155 - HPH	156 - HBI
SF10	61.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF11	58.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF12	51.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF13	52.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF14	52.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF15	56.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF16	57.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF17	63.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF17-R	54.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF18	62.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF19	53.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF2	96.6	-0.1	46.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF2-R	85.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF20	54.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF21	54.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF22	94.2	-0.1	46.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF23	63.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF24	60.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF25	60.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF26	49.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF27	92.1	-0.1	46.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF28	57.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF29	62.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF3	67.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF30	53.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF31	101.0	-0.1	46.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF4	114.0	45.6	47.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF5	59.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF6	49.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF7	53.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF8	51.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SF9	54.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG1	56.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG10	63.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG11	56.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG12	88.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG13	51.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG14	93.6	-0.1	46.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG15	52.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG16	52.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG17	96.0	-0.1	46.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG18	68.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG19	71.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG2	53.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG20	11.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG3	52.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG4	52.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1

	145 - HBA	146 - HPH	147 - HBI	148 - HPH	149 - HBI	150 - HPH	151 - HBI	152 - HPH	153 - HPH	154 - HPH	155 - HPH	156 - HBI
SG5	50.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG6	51.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG7	55.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG7-R	59.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG8	56.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SG9	78.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH1	55.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH10	51.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH11	57.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH12	52.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH13	66.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH14	57.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH15	49.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH16	51.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH17	83.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH18	68.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH19	90.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH19-R	54.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH2	53.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH20	10.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH3	65.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH4	56.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH4-R	51.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH5	52.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH6	50.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH7	60.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH8	47.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SH9	53.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI1	52.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI10	48.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI14	52.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI15	54.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI16	54.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI16-R	52.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI17	51.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI18	62.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI19	65.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI2	51.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI20	63.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI21	60.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI22	54.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI23	51.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI24	70.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI25	78.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI26	70.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI27	79.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI28	71.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1

	145 - HBA	146 - HPH	147 - HBI	148 - HPH	149 - HBI	150 - HPH	151 - HBI	152 - HPH	153 - HPH	154 - HPH	155 - HPH	156 - HBI
SI3	55.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI4	48.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI5	61.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI6	52.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI7	53.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI8	59.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SI9	45.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ1	48.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ10	46.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ11	53.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ12	52.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ13	51.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ14	50.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ15	60.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ16	52.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ17	58.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ17-R	54.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ19	67.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ2	54.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ21	48.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ3	57.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ4	47.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ7	48.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ8	54.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJ9	57.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJA	49.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJB	55.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJB-R	47.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SJC	69.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SK1	69.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SK10	67.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SK10-R	55.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SK11	54.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SK12	57.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SK13	60.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SK14	56.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SK15	74.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SK2	64.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SK3	66.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SK4	61.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SK5	72.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SK6	60.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SK7	62.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SK8	60.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SK9	60.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SKA	63.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SKB	58.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1

	145 - HBA	146 - HPH	147 - HBI	148 - HPH	149 - HBI	150 - HPH	151 - HBI	152 - HPH	153 - HPH	154 - HPH	155 - HPH	156 - HBI
SL1	63.9	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL10	125.0	46.2	48.6	-0.1	-0.1	-0.1	-0.1	-0.1	168.0	-0.1	-0.1	-0.1
SL11	71.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL12	70.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL13	57.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL14	69.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL15	54.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL16	65.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL17	57.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL18	53.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL18-R	55.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL19	62.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL2	67.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL20	88.2	-0.1	46.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL21	64.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL22	87.3	-0.1	46.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL3	69.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL3-R	69.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL4	71.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL5	58.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL6	81.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL7	79.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL8	57.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SL9	88.5	45.6	48.3	-0.1	-0.1	-0.1	-0.1	-0.1	169.0	-0.1	-0.1	-0.1
SM1	91.8	-0.1	46.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SM10	60.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SM10-R	59.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SM11	56.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SM2	71.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SM3	90.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SM4	59.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SM5	66.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SM6	61.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SM7	60.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SM8	62.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SM9	65.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SN1	60.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SN2	67.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SN3	55.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SN4	61.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SN5	65.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SN6	73.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SN7	66.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SN8	68.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SN9	52.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SO1	63.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SO2	55.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1

	145 - HBA	146 - HPH	147 - HBI	148 - HPH	149 - HBI	150 - HPH	151 - HBI	152 - HPH	153 - HPH	154 - HPH	155 - HPH	156 - HBI
SO3	74.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SO4	62.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SP1	109.0	45.3	46.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SP2	52.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
SP3	60.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
LMB-QA	49.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
LMB-QA	49.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
LMB-QA	50.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
LMB-QA	48.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
LMB-QA	53.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1

	157 - HAR	158 - HBA	159 - HBA	160 - HBI	161 - HA	162 - HPH
SA1	-0.1	211.0	-0.1	-0.1	257.0	-0.1
SB1	-0.1	246.0	-0.1	-0.1	300.0	-0.1
SB2	-0.1	213.0	-0.1	-0.1	259.0	-0.1
SB2-R	-0.1	200.0	-0.1	-0.1	244.0	-0.1
SB3	-0.1	209.0	-0.1	-0.1	255.0	-0.1
SB4	-0.1	208.0	-0.1	-0.1	260.0	-0.1
SB5	-0.1	209.0	-0.1	-0.1	255.0	-0.1
SC1	-0.1	197.0	-0.1	-0.1	239.0	-0.1
SC2	-0.1	197.0	-0.1	-0.1	246.0	-0.1
SC3	-0.1	191.0	-0.1	-0.1	232.0	-0.1
SC4	-0.1	197.0	-0.1	-0.1	241.0	-0.1
SC4-R	-0.1	190.0	-0.1	-0.1	238.0	-0.1
SC5	-0.1	192.0	-0.1	-0.1	233.0	-0.1
SC6	-0.1	189.0	-0.1	-0.1	237.0	-0.1
SC7	-0.1	182.0	-0.1	-0.1	223.0	-0.1
SD1	-0.1	191.0	-0.1	-0.1	233.0	-0.1
SD10	-0.1	235.0	-0.1	-0.1	289.0	-0.1
SD2	-0.1	195.0	-0.1	-0.1	243.0	-0.1
SD3	-0.1	205.0	-0.1	-0.1	249.0	-0.1
SD4	-0.1	210.0	-0.1	-0.1	262.0	-0.1
SD4A	-0.1	185.0	-0.1	-0.1	225.0	-0.1
SD5	-0.1	186.0	-0.1	-0.1	234.0	-0.1
SD6	-0.1	191.0	-0.1	-0.1	234.0	-0.1
SD7	-0.1	181.0	-0.1	-0.1	229.0	-0.1
SD8	-0.1	198.0	-0.1	-0.1	249.0	-0.1
SD9	-0.1	221.0	169.0	-0.1	273.0	-0.1
SE1	-0.1	210.0	-0.1	-0.1	42.3	-0.1
SE10	-0.1	192.0	-0.1	-0.1	234.0	-0.1
SE11	-0.1	205.0	-0.1	-0.1	250.0	-0.1
SE11A	-0.1	191.0	-0.1	-0.1	242.0	-0.1
SE12	-0.1	183.0	-0.1	-0.1	231.0	-0.1
SE13	-0.1	185.0	-0.1	-0.1	226.0	-0.1
SE14	-0.1	189.0	-0.1	-0.1	245.0	-0.1
SE15	-0.1	196.0	-0.1	-0.1	239.0	-0.1
SE16	-0.1	227.0	-0.1	-0.1	278.0	-0.1
SE17	-0.1	252.0	-0.1	-0.1	306.0	-0.1
SE18	-0.1	309.0	-0.1	-0.1	384.0	-0.1
SE2	-0.1	226.0	-0.1	-0.1	279.0	-0.1
SE3	-0.1	203.0	-0.1	-0.1	247.0	-0.1
SE4	-0.1	187.0	-0.1	-0.1	236.0	-0.1
SE5	-0.1	197.0	-0.1	-0.1	241.0	-0.1
SE6	-0.1	190.0	-0.1	-0.1	240.0	-0.1
SE7	-0.1	198.0	-0.1	-0.1	243.0	-0.1
SE8	-0.1	193.0	-0.1	-0.1	236.0	-0.1
SE8-R	-0.1	198.0	-0.1	-0.1	241.0	-0.1
SE9	-0.1	183.0	-0.1	-0.1	238.0	-0.1
SF1	-0.1	186.0	-0.1	-0.1	235.0	-0.1

SOIL GAS HYDROCARBONS
(SGH) by GC/MS
SOUTH SURVEY
KENORA PROJECT

	157 - HAR	158 - HBA	159 - HBA	160 - HBI	161 - HA	162 - HPH
SF10	-0.1	197.0	-0.1	-0.1	241.0	-0.1
SF11	-0.1	193.0	-0.1	-0.1	235.0	-0.1
SF12	-0.1	183.0	-0.1	-0.1	229.0	-0.1
SF13	-0.1	184.0	-0.1	-0.1	230.0	-0.1
SF14	-0.1	187.0	-0.1	-0.1	228.0	-0.1
SF15	-0.1	198.0	-0.1	-0.1	248.0	-0.1
SF16	-0.1	198.0	-0.1	-0.1	247.0	-0.1
SF17	-0.1	210.0	-0.1	-0.1	256.0	-0.1
SF17-R	-0.1	195.0	-0.1	-0.1	244.0	-0.1
SF18	-0.1	197.0	-0.1	-0.1	248.0	-0.1
SF19	-0.1	186.0	-0.1	-0.1	227.0	-0.1
SF2	-0.1	248.0	-0.1	-0.1	315.0	-0.1
SF2-R	-0.1	248.0	-0.1	-0.1	297.0	-0.1
SF20	-0.1	190.0	-0.1	-0.1	232.0	-0.1
SF21	-0.1	192.0	-0.1	-0.1	242.0	-0.1
SF22	-0.1	253.0	-0.1	-0.1	309.0	-0.1
SF23	-0.1	200.0	-0.1	-0.1	244.0	-0.1
SF24	-0.1	198.0	-0.1	-0.1	243.0	-0.1
SF25	-0.1	193.0	-0.1	-0.1	242.0	-0.1
SF26	-0.1	182.0	-0.1	-0.1	222.0	-0.1
SF27	-0.1	223.0	-0.1	-0.1	281.0	-0.1
SF28	-0.1	196.0	-0.1	-0.1	241.0	-0.1
SF29	-0.1	204.0	-0.1	-0.1	249.0	-0.1
SF3	-0.1	219.0	-0.1	-0.1	272.0	-0.1
SF30	-0.1	190.0	-0.1	-0.1	238.0	-0.1
SF31	-0.1	246.0	-0.1	-0.1	309.0	-0.1
SF4	-0.1	270.0	-0.1	-0.1	327.0	-0.1
SF5	-0.1	188.0	-0.1	-0.1	238.0	-0.1
SF6	-0.1	173.0	-0.1	-0.1	224.0	-0.1
SF7	-0.1	183.0	-0.1	-0.1	223.0	-0.1
SF8	-0.1	185.0	-0.1	-0.1	232.0	-0.1
SF9	-0.1	188.0	-0.1	-0.1	230.0	-0.1
SG1	-0.1	189.0	-0.1	-0.1	237.0	-0.1
SG10	-0.1	200.0	-0.1	-0.1	250.0	-0.1
SG11	-0.1	189.0	-0.1	-0.1	236.0	-0.1
SG12	-0.1	210.0	-0.1	-0.1	264.0	-0.1
SG13	-0.1	181.0	-0.1	-0.1	227.0	-0.1
SG14	-0.1	235.0	-0.1	-0.1	297.0	-0.1
SG15	-0.1	186.0	-0.1	-0.1	233.0	-0.1
SG16	-0.1	186.0	-0.1	-0.1	233.0	-0.1
SG17	-0.1	251.0	-0.1	-0.1	306.0	-0.1
SG18	-0.1	219.0	-0.1	-0.1	267.0	-0.1
SG19	-0.1	219.0	-0.1	-0.1	274.0	-0.1
SG2	-0.1	187.0	-0.1	-0.1	235.0	-0.1
SG20	-0.1	180.0	-0.1	-0.1	227.0	-0.1
SG3	-0.1	185.0	-0.1	-0.1	227.0	-0.1
SG4	-0.1	184.0	-0.1	-0.1	230.0	-0.1

	157 - HAR	158 - HBA	159 - HBA	160 - HBI	161 - HA	162 - HPH
SG5	-0.1	182.0	-0.1	-0.1	223.0	-0.1
SG6	-0.1	183.0	-0.1	-0.1	230.0	-0.1
SG7	-0.1	190.0	-0.1	-0.1	238.0	-0.1
SG7-R	-0.1	194.0	-0.1	-0.1	244.0	-0.1
SG8	-0.1	192.0	-0.1	-0.1	234.0	-0.1
SG9	-0.1	222.0	-0.1	-0.1	278.0	-0.1
SH1	-0.1	195.0	-0.1	-0.1	238.0	-0.1
SH10	-0.1	186.0	-0.1	-0.1	234.0	-0.1
SH11	-0.1	197.0	-0.1	-0.1	239.0	-0.1
SH12	-0.1	195.0	-0.1	-0.1	238.0	-0.1
SH13	-0.1	203.0	-0.1	-0.1	249.0	-0.1
SH14	-0.1	189.0	-0.1	-0.1	238.0	-0.1
SH15	-0.1	180.0	-0.1	-0.1	220.0	-0.1
SH16	-0.1	187.0	-0.1	-0.1	234.0	-0.1
SH17	-0.1	200.0	-0.1	-0.1	253.0	-0.1
SH18	-0.1	204.0	-0.1	-0.1	258.0	-0.1
SH19	-0.1	228.0	-0.1	-0.1	287.0	-0.1
SH19-R	-0.1	179.0	-0.1	-0.1	227.0	-0.1
SH2	-0.1	189.0	-0.1	-0.1	232.0	-0.1
SH20	-0.1	176.0	-0.1	-0.1	222.0	-0.1
SH3	-0.1	202.0	-0.1	-0.1	254.0	-0.1
SH4	-0.1	183.0	-0.1	-0.1	232.0	-0.1
SH4-R	-0.1	178.0	-0.1	-0.1	224.0	-0.1
SH5	-0.1	181.0	-0.1	-0.1	228.0	-0.1
SH6	-0.1	184.0	-0.1	-0.1	230.0	-0.1
SH7	-0.1	196.0	-0.1	-0.1	242.0	-0.1
SH8	-0.1	179.0	-0.1	-0.1	225.0	-0.1
SH9	-0.1	191.0	-0.1	-0.1	238.0	-0.1
SI1	-0.1	184.0	-0.1	-0.1	231.0	-0.1
SI10	-0.1	184.0	-0.1	-0.1	227.0	-0.1
SI14	-0.1	189.0	-0.1	-0.1	230.0	-0.1
SI15	-0.1	188.0	-0.1	-0.1	230.0	-0.1
SI16	-0.1	178.0	-0.1	-0.1	225.0	-0.1
SI16-R	-0.1	183.0	-0.1	-0.1	230.0	-0.1
SI17	-0.1	183.0	-0.1	-0.1	230.0	-0.1
SI18	-0.1	212.0	-0.1	-0.1	264.0	-0.1
SI19	-0.1	219.0	-0.1	-0.1	272.0	-0.1
SI2	-0.1	179.0	-0.1	-0.1	219.0	-0.1
SI20	-0.1	220.0	-0.1	-0.1	273.0	-0.1
SI21	-0.1	215.0	-0.1	-0.1	261.0	-0.1
SI22	-0.1	200.0	-0.1	-0.1	241.0	-0.1
SI23	-0.1	192.0	-0.1	-0.1	241.0	-0.1
SI24	-0.1	211.0	-0.1	-0.1	263.0	-0.1
SI25	-0.1	238.0	-0.1	-0.1	288.0	-0.1
SI26	-0.1	218.0	-0.1	-0.1	266.0	-0.1
SI27	-0.1	225.0	-0.1	-0.1	275.0	-0.1
SI28	-0.1	219.0	-0.1	-0.1	274.0	-0.1

	157 - HAR	158 - HBA	159 - HBA	160 - HBI	161 - HA	162 - HPH
SI3	-0.1	181.0	-0.1	-0.1	229.0	-0.1
SI4	-0.1	177.0	-0.1	-0.1	222.0	-0.1
SI5	-0.1	187.0	-0.1	-0.1	235.0	-0.1
SI6	-0.1	185.0	-0.1	-0.1	226.0	-0.1
SI7	-0.1	184.0	-0.1	-0.1	225.0	-0.1
SI8	-0.1	183.0	-0.1	-0.1	238.0	-0.1
SI9	-0.1	174.0	-0.1	-0.1	218.0	-0.1
SJ1	-0.1	173.0	-0.1	-0.1	218.0	-0.1
SJ10	-0.1	175.0	-0.1	-0.1	214.0	-0.1
SJ11	-0.1	186.0	-0.1	-0.1	227.0	-0.1
SJ12	-0.1	176.0	-0.1	-0.1	222.0	-0.1
SJ13	-0.1	183.0	-0.1	-0.1	229.0	-0.1
SJ14	-0.1	177.0	-0.1	-0.1	217.0	-0.1
SJ15	-0.1	203.0	-0.1	-0.1	256.0	-0.1
SJ16	-0.1	185.0	-0.1	-0.1	226.0	-0.1
SJ17	-0.1	195.0	-0.1	-0.1	238.0	-0.1
SJ17-R	-0.1	186.0	-0.1	-0.1	228.0	-0.1
SJ19	-0.1	200.0	-0.1	-0.1	244.0	-0.1
SJ2	-0.1	191.0	-0.1	-0.1	232.0	-0.1
SJ21	-0.1	180.0	-0.1	-0.1	219.0	-0.1
SJ3	-0.1	185.0	-0.1	-0.1	234.0	-0.1
SJ4	-0.1	175.0	-0.1	-0.1	214.0	-0.1
SJ7	-0.1	178.0	-0.1	-0.1	217.0	-0.1
SJ8	-0.1	192.0	-0.1	-0.1	241.0	-0.1
SJ9	-0.1	212.0	-0.1	-0.1	280.0	-0.1
SJA	-0.1	184.0	-0.1	-0.1	230.0	-0.1
SJB	-0.1	190.0	-0.1	-0.1	232.0	-0.1
SJB-R	-0.1	175.0	-0.1	-0.1	214.0	-0.1
SJC	-0.1	200.0	-0.1	-0.1	261.0	-0.1
SK1	-0.1	232.0	-0.1	-0.1	288.0	-0.1
SK10	-0.1	207.0	-0.1	-0.1	258.0	-0.1
SK10-R	-0.1	197.0	-0.1	-0.1	246.0	-0.1
SK11	-0.1	197.0	-0.1	-0.1	240.0	-0.1
SK12	-0.1	197.0	-0.1	-0.1	240.0	-0.1
SK13	-0.1	199.0	-0.1	-0.1	242.0	-0.1
SK14	-0.1	195.0	-0.1	-0.1	245.0	-0.1
SK15	-0.1	225.0	-0.1	-0.1	273.0	-0.1
SK2	-0.1	201.0	-0.1	-0.1	258.0	-0.1
SK3	-0.1	215.0	-0.1	-0.1	269.0	-0.1
SK4	-0.1	208.0	-0.1	-0.1	251.0	-0.1
SK5	-0.1	227.0	-0.1	-0.1	276.0	-0.1
SK6	-0.1	204.0	-0.1	-0.1	254.0	-0.1
SK7	-0.1	199.0	-0.1	-0.1	256.0	-0.1
SK8	-0.1	200.0	-0.1	-0.1	244.0	-0.1
SK9	-0.1	202.0	-0.1	-0.1	245.0	-0.1
SKA	-0.1	212.0	-0.1	-0.1	263.0	-0.1
SKB	-0.1	190.0	-0.1	-0.1	232.0	-0.1

SOIL GAS HYDROCARBONS
(SGH) by GC/MS
SOUTH SURVEY
KENORA PROJECT

	157 - HAR	158 - HBA	159 - HBA	160 - HBI	161 - HA	162 - HPH
SL1	-0.1	204.0	-0.1	-0.1	255.0	-0.1
SL10	-0.1	296.0	-0.1	-0.1	357.0	-0.1
SL11	-0.1	244.0	-0.1	-0.1	300.0	-0.1
SL12	-0.1	227.0	-0.1	-0.1	282.0	-0.1
SL13	-0.1	199.0	-0.1	-0.1	243.0	-0.1
SL14	-0.1	228.0	-0.1	-0.1	315.0	-0.1
SL15	-0.1	327.0	-0.1	-0.1	429.0	-0.1
SL16	-0.1	218.0	-0.1	-0.1	273.0	-0.1
SL17	-0.1	197.0	-0.1	-0.1	242.0	-0.1
SL18	-0.1	195.0	-0.1	-0.1	237.0	-0.1
SL18-R	-0.1	195.0	-0.1	-0.1	236.0	-0.1
SL19	-0.1	205.0	-0.1	-0.1	267.0	-0.1
SL2	-0.1	213.0	-0.1	-0.1	259.0	-0.1
SL20	-0.1	221.0	-0.1	-0.1	277.0	-0.1
SL21	-0.1	207.0	-0.1	-0.1	251.0	-0.1
SL22	-0.1	239.0	-0.1	-0.1	290.0	-0.1
SL3	-0.1	228.0	-0.1	-0.1	275.0	-0.1
SL3-R	-0.1	228.0	-0.1	-0.1	276.0	-0.1
SL4	-0.1	217.0	-0.1	-0.1	264.0	-0.1
SL5	-0.1	194.0	-0.1	-0.1	244.0	-0.1
SL6	-0.1	229.0	-0.1	-0.1	285.0	-0.1
SL7	-0.1	241.0	-0.1	-0.1	291.0	-0.1
SL8	-0.1	200.0	-0.1	-0.1	242.0	-0.1
SL9	-0.1	244.0	-0.1	-0.1	303.0	-0.1
SM1	-0.1	252.0	-0.1	-0.1	306.0	-0.1
SM10	-0.1	206.0	-0.1	-0.1	253.0	-0.1
SM10-R	-0.1	204.0	-0.1	-0.1	255.0	-0.1
SM11	-0.1	187.0	-0.1	-0.1	234.0	-0.1
SM2	-0.1	212.0	-0.1	-0.1	259.0	-0.1
SM3	-0.1	229.0	-0.1	-0.1	289.0	-0.1
SM4	-0.1	199.0	-0.1	-0.1	49.2	-0.1
SM5	-0.1	211.0	-0.1	-0.1	257.0	-0.1
SM6	-0.1	201.0	-0.1	-0.1	245.0	-0.1
SM7	-0.1	199.0	-0.1	-0.1	243.0	-0.1
SM8	-0.1	199.0	-0.1	-0.1	244.0	-0.1
SM9	-0.1	206.0	-0.1	-0.1	257.0	-0.1
SN1	-0.1	200.0	-0.1	-0.1	249.0	-0.1
SN2	-0.1	207.0	-0.1	-0.1	253.0	-0.1
SN3	-0.1	189.0	-0.1	-0.1	231.0	-0.1
SN4	-0.1	202.0	-0.1	-0.1	252.0	-0.1
SN5	-0.1	202.0	-0.1	-0.1	255.0	-0.1
SN6	-0.1	220.0	-0.1	-0.1	269.0	-0.1
SN7	-0.1	208.0	-0.1	-0.1	272.0	-0.1
SN8	-0.1	203.0	-0.1	-0.1	255.0	-0.1
SN9	-0.1	185.0	-0.1	-0.1	226.0	-0.1
SO1	-0.1	203.0	-0.1	-0.1	254.0	-0.1
SO2	-0.1	189.0	-0.1	-0.1	237.0	-0.1

	157 - HAR	158 - HBA	159 - HBA	160 - HBI	161 - HA	162 - HPH
SO3	-0.1	209.0	-0.1	-0.1	263.0	-0.1
SO4	-0.1	201.0	-0.1	-0.1	251.0	-0.1
SP1	-0.1	277.0	-0.1	-0.1	348.0	-0.1
SP2	-0.1	188.0	-0.1	-0.1	230.0	-0.1
SP3	-0.1	190.0	-0.1	-0.1	240.0	-0.1
LMB-QA	-0.1	185.0	-0.1	-0.1	226.0	-0.1
LMB-QA	-0.1	186.0	-0.1	-0.1	227.0	-0.1
LMB-QA	-0.1	176.0	-0.1	-0.1	228.0	-0.1
LMB-QA	-0.1	183.0	-0.1	-0.1	228.0	-0.1
LMB-QA	-0.1	195.0	-0.1	-0.1	246.0	-0.1