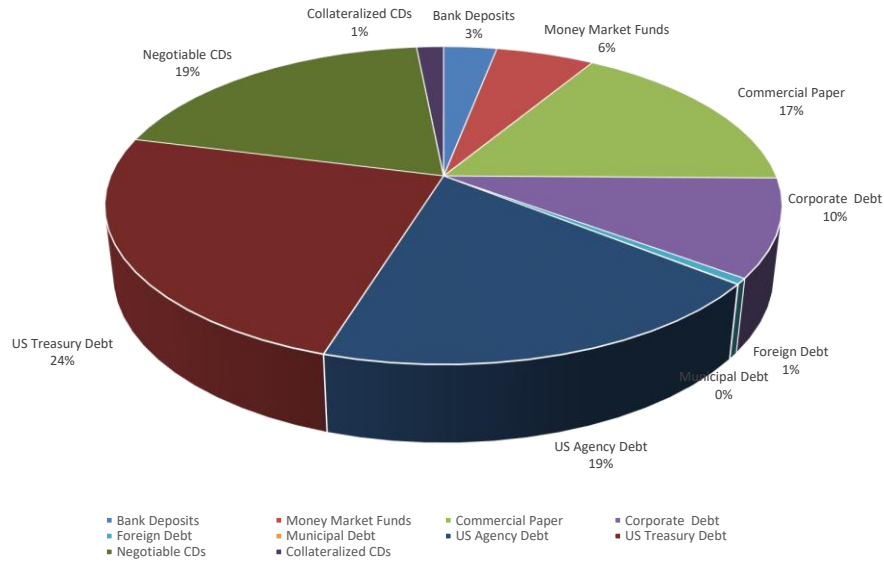




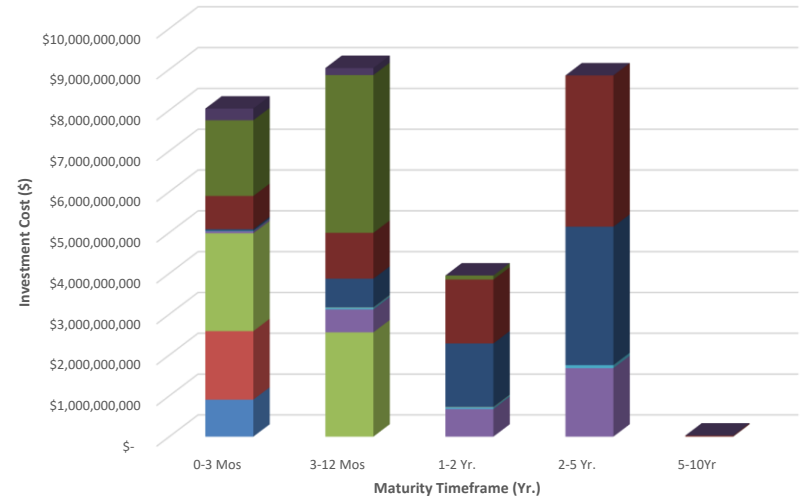
## Management Summary As of July 31st, 2023

Instrument Type	Total Investment Cost	0-3 Mos	3-12 Mos	1-2 Yr.	2-5 Yr.	5-10Yr	Greater than 10 Yr
Bank Deposits	\$ 906,976,340	\$ 906,976,340	\$ -	\$ -	\$ -	\$ -	\$ -
Money Market Funds	\$ 1,678,188,244	\$ 1,678,188,244	\$ -	\$ -	\$ -	\$ -	\$ -
Commercial Paper	\$ 4,952,829,407	\$ 2,397,472,752	\$ 2,555,356,655	\$ -	\$ -	\$ -	\$ -
Corporate Debt	\$ 2,966,937,604	\$ 47,274,959	\$ 562,629,505	\$ 678,585,553	\$ 1,678,447,586	\$ -	\$ -
Foreign Debt	\$ 172,500,000	\$ 10,000,000	\$ 45,000,000	\$ 45,000,000	\$ 72,500,000	\$ -	\$ -
Municipal Debt	\$ 11,520,000	\$ -	\$ 4,745,000	\$ 4,830,000	\$ 945,000	\$ 1,000,000	\$ -
US Agency Debt	\$ 5,691,279,141	\$ 42,929,960	\$ 701,822,159	\$ 1,555,199,261	\$ 3,391,327,761	\$ -	\$ -
US Treasury Debt	\$ 7,235,579,429	\$ 814,106,066	\$ 1,123,877,404	\$ 1,565,162,914	\$ 3,707,538,514	\$ 24,894,531	\$ -
Negotiable CDs	\$ 5,821,001,429	\$ 1,855,001,429	\$ 3,866,000,000	\$ 100,000,000	\$ -	\$ -	\$ -
Collateralized CDs	\$ 459,600,000	\$ 286,700,000	\$ 172,900,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>	<b>\$ 29,896,411,594</b>	<b>\$ 8,038,649,751</b>	<b>\$ 9,032,330,723</b>	<b>\$ 3,948,777,729</b>	<b>\$ 8,850,758,861</b>	<b>\$ 25,894,531</b>	<b>\$ -</b>

### ASSET ALLOCATION



### MATURITY ALLOCATION



# BOD Holdings

Entity/sector name : TAP Summary:Regular-No Special

Entity/sector number : TAPRNSP

Base currency : USD

Accounting basis : GAAP

Report date : Jul 31, 2023

Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1000					
1000	0347M3VF8	ANGLES CP 0 08/15/23	60,000,000.000	59,829,633.34	0.00
1000	05586FYM3	BNPPNY YCD 5.5400 11/16/23	50,000,000.000	50,000,000.00	0.00
1000	06054PXC5	BOFACP CP 0 10/12/23	50,000,000.000	48,645,500.00	0.00
1000	06417MW68	BNS Float 10/04/23	50,000,000.000	50,000,000.00	0.00
1000	07644AAK0	BEDFDG CP 0 01/19/24	50,000,000.000	48,478,722.22	0.00
1000	07644BY30	BEDFDG CP 0 11/03/23	50,000,000.000	49,023,541.67	0.00
1000	07644BYD8	BEDFDG CP 0 11/13/23	50,000,000.000	48,687,750.00	0.00
1000	07644BZF2	BEDFDG CP 0 12/15/23	50,000,000.000	48,699,687.50	0.00
1000	07644CJV3	BEDFDG CPIB 0 09/14/23	25,000,000.000	25,000,000.00	0.00
1000	07644CK25	BEDFDG CPIB 0 11/01/23	50,000,000.000	50,000,000.00	0.00
1000	07645RDK9	BEDFDG CPIB 0 01/18/24	25,000,000.000	25,000,000.00	0.00
1000	07646KGT1	BEDFDG CPIB 0 09/08/23	50,000,000.000	50,000,000.00	0.00
1000	12710GAC4	CABTRF CP 0 01/12/24	50,000,000.000	48,565,902.77	0.00
1000	12710GB17	CABTRF CP 0 02/01/24	50,000,000.000	48,558,541.67	0.00
1000	12710HV47	CABTRF CP 0 08/04/23	30,000,000.000	29,559,700.00	0.00
1000	12710HVB1	CABTRF CP 0 08/11/23	45,000,000.000	44,406,225.00	0.00
1000	12710HYW2	CABTRF CP 0 11/30/23	50,000,000.000	48,602,083.33	0.00
1000	12710HZ19	CABTRF CP 0 12/01/23	25,000,000.000	24,301,041.67	0.00
1000	17330QEJ2	CITINA CD 5.7500 01/17/24	50,000,000.000	50,000,000.00	0.00
1000	19421MCP5	CCPFLX CLCP 5.4000 11/14/23	75,000,000.000	74,907,320.91	1,822,500.00
1000	19423KVF8	CCPFLX CP 0 08/15/23	50,000,000.000	48,824,166.67	0.00
1000	19423KVV3	CCPFLX CP 0 08/29/23	75,830,000.000	73,928,183.60	0.00
1000	19423KX33	CCPFLX CP 0 10/03/23	50,000,000.000	48,675,444.44	0.00
1000	19423RAM1	CCPV CLCP 0 01/12/24	50,000,000.000	50,000,000.00	0.00
1000	19424JV45	CCPV CP 0 08/04/23	43,000,000.000	42,055,290.00	0.00
1000	22533UYH0	CACPNY CP 0 11/17/23	50,000,000.000	48,757,125.00	0.00
1000	22533UZ48	CACPNY CP 0 12/04/23	50,000,000.000	48,833,944.44	0.00
1000	30601WWB1	FAIRPP CP 0 09/11/23	50,000,000.000	48,660,277.78	0.00
1000	30601WWE5	FAIRPP CP 0 09/14/23	50,000,000.000	48,866,111.11	0.00
1000	30601WWJ4	FAIRPP CP 0 09/18/23	50,000,000.000	48,861,750.00	0.00
1000	30601WX53	FAIRPP CP 0 10/05/23	50,000,000.000	48,917,680.56	0.00
1000	30601WXH7	FAIRPP CP 0 10/17/23	35,000,000.000	34,062,194.44	0.00
1000	30601WYH6	FAIRPP CP 0 11/17/23	38,500,000.000	37,798,775.97	0.00
1000	30601WZB8	FAIRPP CP 0 12/11/23	25,000,000.000	24,407,527.78	0.00
1000	30601WZC6	FAIRPP CP 0 12/12/23	50,000,000.000	48,824,875.00	0.00
1000	34959TSY3	FORTNY YCD 5.5300 10/20/23	50,000,000.000	50,000,000.00	0.00
1000	38141W273	Goldman Sachs Financial Square Government Fund	1,036,891.550	1,036,891.55	0.00
1000	40060WA51	GTAFDG CP 0 01/05/24	20,000,000.000	19,445,233.33	0.00
1000	40060WAA0	GTAFDG CP 0 01/10/24	27,000,000.000	26,259,255.00	0.00

# BOD Holdings

Entity/sector name : TAP Summary:Regular-No Special

Base currency : USD

Report date : Jul 31, 2023

Entity/sector number : TAPRNSP

Accounting basis : GAAP

Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1000	40060WAC6	GTAFDG CP 0 01/12/24	50,000,000.000	48,533,013.89	0.00
1000	40060XV49	GTAFDG CP 0 08/04/23	15,000,000.000	14,749,150.00	0.00
1000	40060XWK2	GTAFDG CP 0 09/19/23	60,000,000.000	59,051,500.00	0.00
1000	40060XY38	GTAFDG CP 0 11/03/23	50,000,000.000	48,694,791.67	0.00
1000	40060XZE3	GTAFDG CP 0 12/14/23	50,000,000.000	48,617,361.11	0.00
1000	4497W1XL5	INGFDG CP 0 10/20/23	50,000,000.000	48,155,638.89	0.00
1000	45685RZJ9	INGFDL CP 0 12/18/23	50,000,000.000	48,832,555.56	0.00
1000	53127TA86	LIBST CP 0 01/08/24	20,000,000.000	19,438,833.33	0.00
1000	53127UVJ6	LIBST CP 0 08/18/23	50,000,000.000	49,209,500.00	0.00
1000	53127UWF3	LIBST CP 0 09/15/23	75,000,000.000	74,043,750.00	0.00
1000	53127UX62	LIBST CP 0 10/06/23	50,000,000.000	49,242,500.00	0.00
1000	53127UXH8	LIBST CP 0 10/17/23	10,000,000.000	9,860,722.22	0.00
1000	53127UXL9	LIBST CP 0 10/20/23	30,000,000.000	29,599,600.00	0.00
1000	53127UZ11	LIBST CP 0 12/01/23	25,000,000.000	24,303,597.22	0.00
1000	53944RW53	LMAUS CP 0 09/05/23	50,000,000.000	48,667,625.00	0.00
1000	53944RW79	LMAUS CP 0 09/07/23	50,000,000.000	48,645,500.00	0.00
1000	53944RW87	LMAUS CP 0 09/08/23	47,945,000.000	46,641,135.73	0.00
1000	53944RX37	LMAUS CP 0 10/03/23	31,050,000.000	30,464,983.50	0.00
1000	53944RX60	LMAUS CP 0 10/06/23	51,500,000.000	49,905,016.39	0.00
1000	53944RXL7	LMAUS CP 0 10/20/23	30,000,000.000	29,515,933.33	0.00
1000	53944RY28	LMAUS CP 0 11/02/23	30,000,000.000	29,319,200.00	0.00
1000	55380UHP5	MUFGBK YCD 5.3400 09/01/23	50,000,000.000	50,000,000.00	0.00
1000	55380UJ65	MUFG Float 08/08/23	50,000,000.000	50,000,000.00	0.00
1000	55380UK22	MUFG Float 12/01/23	50,000,000.000	50,000,000.00	0.00
1000	56274MV33	MANASF CP 0 08/03/23	50,000,000.000	49,129,472.22	0.00
1000	56274MV74	MANASF CP 0 08/07/23	25,000,000.000	24,550,347.22	0.00
1000	56274MVN9	MANASF CP 0 08/22/23	50,000,000.000	49,144,500.00	0.00
1000	57UUSBNA0	US Bank Open CP	10,818,470.790	10,818,470.79	0.00
1000	60710RJH9	MIZBNK YCD 5 08/02/23	50,000,000.000	50,000,000.00	0.00
1000	60710TBY6	MIZUHO Float 08/09/23	50,000,000.000	50,000,000.00	0.00
1000	60710TCK5	MIZUHO Float 10/19/23	50,000,000.000	50,000,000.00	0.00
1000	60710TCS8	MIZBNK YCD 5.3100 09/15/23	50,000,000.000	50,000,000.00	0.00
1000	60710TER8	MIZBNK YCD 5.5700 12/06/23	50,000,000.000	50,000,000.00	0.00
1000	62479MW17	MUFGBK CP 0 09/01/23	50,000,000.000	49,008,333.33	0.00
1000	62479MWV1	MUFGBK CP 0 09/29/23	50,000,000.000	49,299,777.78	0.00
1000	62479MX65	MUFGBK CP 0 10/06/23	50,000,000.000	49,232,680.56	0.00
1000	62479MXL2	MUFGBK CP 0 10/20/23	50,000,000.000	48,886,375.00	0.00
1000	62479MZ89	MUFGBK CP 0 12/08/23	50,000,000.000	48,797,500.00	0.00
1000	62479MZF3	MUFGBK CP 0 12/15/23	50,000,000.000	48,781,069.44	0.00
1000	63873JA26	NATXNY CP 0 01/02/24	50,000,000.000	48,600,000.00	0.00

# BOD Holdings

Entity/sector name : TAP Summary:Regular-No Special

Base currency : USD

Report date : Jul 31, 2023

Entity/sector number : TAPRNSP

Accounting basis : GAAP

Report type : SETTLED

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1000	63873KYF8	NATXNY CP 0 11/15/23	50,000,000.000	48,738,222.22	0.00
1000	63873KZM2	NATXNY CP 0 12/21/23	50,000,000.000	48,753,500.00	0.00
1000	63873KZV2	NATXNY CP 0 12/29/23	50,000,000.000	48,775,500.00	0.00
1000	65558UC83	NORHNY YCD 5.0300 08/17/23	50,000,000.000	50,000,000.00	0.00
1000	65558UN57	NDASS Float 11/09/23	50,000,000.000	50,000,000.00	0.00
1000	65558US94	NORHNY YCD 5.5800 12/13/23	50,000,000.000	50,000,000.00	0.00
1000	65558UU75	NORDNY CD 5.6200 12/15/23	50,000,000.000	50,000,000.00	0.00
1000	65558UX80	NORHNY YCD 5.5100 11/14/23	50,000,000.000	50,000,000.00	0.00
1000	74154EB15	PRISTM CP 0 02/01/24	50,000,000.000	48,406,361.11	0.00
1000	74154EB23	PRISTM CP 0 02/02/24	50,000,000.000	48,397,777.78	0.00
1000	74154GX57	PRISTM CP 0 10/05/23	50,000,000.000	48,653,333.33	0.00
1000	76582EJG1	RFAONE CPIB 0 09/08/23	50,000,000.000	50,000,000.00	0.00
1000	76582EJJ5	RFAONE CPIB 0 08/11/23	50,000,000.000	50,000,000.00	0.00
1000	76582KVA6	RFAONE CP 0 08/10/23	50,000,000.000	48,743,694.44	0.00
1000	76582KX22	RFAONE CP 0 10/02/23	50,000,000.000	49,326,319.44	0.00
1000	76582KYM7	RFAONE CP 0 11/21/23	60,000,000.000	58,840,800.00	0.00
1000	76582KZ12	RFAONE CP 0 12/01/23	50,000,000.000	48,980,333.33	0.00
1000	76582KZC8	RFAONE CP 0 12/12/23	25,000,000.000	24,406,458.33	0.00
1000	78015JTW7	RY YCD 5.4300 11/17/23	75,000,000.000	75,000,000.00	0.00
1000	78015JUA3	RY YCD 5.3700 11/03/23	50,000,000.000	50,000,000.00	0.00
1000	78015MAL4	RYNYCP CPIB 0 11/02/23	50,000,000.000	50,000,000.00	0.00
1000	825252885	Invesco Government & Agency Portfolio	96,158.930	96,158.93	0.00
1000	83050P2D0	SEBNY YCD 5.6200 12/15/23	50,000,000.000	50,000,000.00	0.00
1000	86563HVA5	SUMTNY CP 0 08/10/23	50,000,000.000	49,232,972.22	0.00
1000	86563HW89	SUMTNY CP 0 09/08/23	50,000,000.000	49,117,708.33	0.00
1000	86563HY79	SUMTNY CP 0 11/07/23	50,000,000.000	49,057,944.44	0.00
1000	86564M2D9	SUMITR Float 09/06/23	50,000,000.000	50,000,000.00	0.00
1000	86564M7J1	SUMTNY YCD 5.6000 11/08/23	50,000,000.000	50,000,000.00	0.00
1000	86564MN87	SUMITR Float 08/18/23	50,000,000.000	50,000,000.00	0.00
1000	86564MS58	SUMITR Float 08/15/23	50,000,000.000	50,000,000.00	0.00
1000	86565FH70	SUMIBK Float 08/31/23	50,000,000.000	50,000,000.00	0.00
1000	86959RR69	SVSNY YCD 5.1550 08/03/23	50,000,000.000	50,001,429.00	0.00
1000	86959RW89	SHBASS Float 12/22/23	50,000,000.000	50,000,000.00	0.00
1000	86959RY87	SHBASS Float 10/11/23	50,000,000.000	50,000,000.00	0.00
1000	87019WLG8	SWEDBK YCD 5.4100 10/18/23	50,000,000.000	50,000,000.00	0.00
1000	87019WLJ2	SWEDBK YCD 5.4300 10/19/23	50,000,000.000	50,000,000.00	0.00
1000	87019WNG6	SWEDBK YCD 5.6600 12/15/23	50,000,000.000	50,000,000.00	0.00
1000	89115BCY4	TDNY YCD 5.3900 11/06/23	50,000,000.000	50,000,000.00	0.00
1000	912796Z51	B 08/31/23	50,000,000.000	49,335,194.44	0.00
1000	912797FB8	B 10/19/23	50,000,000.000	49,336,458.33	0.00

# BOD Holdings

Entity/sector name : TAP Summary:Regular-No Special

Entity/sector number : TAPRNSP

Base currency : USD

Accounting basis : GAAP

Report date : Jul 31, 2023

Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1000	912797FC6	B 10/26/23	50,000,000.000	48,868,566.67	0.00
1000	912797FJ1	B 11/09/23	50,000,000.000	48,819,333.33	0.00
1000	912797FK8	B 11/16/23	50,000,000.000	48,798,527.78	0.00
1000	912797FT9	WIB 12/07/23	100,000,000.000	97,361,204.75	0.00
1000	912797GA9	B 08/01/23	50,000,000.000	49,212,451.39	0.00
1000	912797GF8	B 08/08/23	100,000,000.000	98,425,035.12	0.00
1000	912797GG6	B 08/15/23	50,000,000.000	49,168,652.78	0.00
1000	912797GH4	WIB 08-22-2023	50,000,000.000	49,163,694.44	0.00
1000	912797GU5	B 09/26/23	100,000,000.000	98,286,445.83	0.00
1000	912797GV3	B 10/03/23	50,000,000.000	49,120,722.00	0.00
1000	92646LVA5	VICTOR CP 0 08/10/23	50,000,000.000	49,270,833.33	0.00
1000	92646LVJ6	VICTOR CP 0 08/18/23	50,000,000.000	49,263,541.67	0.00
1000	CITZINTR1	CITIZENS INTRAFI SWEEP ACCOUNT	128,663,627.750	128,663,627.75	0.00
1000	HUNTMMKT1	HUNTINGTON NEGOTIATED DEPOSIT	130,203,818.150	130,203,818.15	0.00
1000	KEYBMMKT0	KEYBANK STRATEGIC DEPOSIT - LIQ	282,568,682.360	282,568,682.36	0.00
1000	NOWSW3006	NOW ACCT-SWEEP ACCT-300 KEYBANK	11,744,297.100	11,744,297.10	0.00
1000	STAROHIO1	STAR OHIO	1,676,258,519.700	1,676,258,519.70	0.00
<b>Total :1000</b>			<b>8,451,215,466.330</b>	<b>8,360,618,930.75</b>	<b>1,822,500.00</b>
<b>1001</b>					
1001	06052T2J8	BACNA CD 5.2500 05/10/24	50,000,000.000	50,000,000.00	0.00
1001	06052T4Q0	BACNA CD 5.8200 06/20/24	50,000,000.000	50,000,000.00	0.00
1001	06052T5H9	BACNA CD 5.9000 06/21/24	50,000,000.000	50,000,000.00	0.00
1001	06052T6Q8	BACNA CD 5.8500 04/29/24	100,000,000.000	100,000,000.00	0.00
1001	06054NAH4	BOFACP CP 0 01/17/24	50,000,000.000	47,994,000.00	0.00
1001	06054NF30	BOFACP CP 0 06/03/24	50,000,000.000	47,274,951.39	0.00
1001	06054PXX7	BOFACP CP 0 10/19/23	50,000,000.000	47,396,388.89	0.00
1001	06054PXL5	BOFACP CP 0 10/20/23	50,000,000.000	47,350,888.89	0.00
1001	06054PXQ4	BOFACP CP 0 10/24/23	50,000,000.000	47,350,888.89	0.00
1001	06054PY26	BOFACP CP 0 11/02/23	50,000,000.000	47,332,958.33	0.00
1001	06367CXE2	BMO Float 08/03/23	50,000,000.000	50,000,000.00	0.00
1001	06367CXU6	BMOCHG YCD 4.2600 09/18/23	50,000,000.000	50,000,000.00	0.00
1001	06367CYE1	BMOCHG YCD 5 10/10/23	50,000,000.000	50,000,000.00	0.00
1001	06367D2H7	BMOCHG YCD 5.5200 12/06/23	50,000,000.000	50,000,000.00	0.00
1001	06367D3N3	BMOCHI YCD 5.4700 01/09/24	50,000,000.000	50,000,000.00	0.00
1001	06367DA21	BMOCHG YCD 5.7600 03/01/24	50,000,000.000	50,000,000.00	0.00
1001	06367DA96	BMOCHG YCD 5.7700 06/05/24	50,000,000.000	50,000,000.00	0.00
1001	06367DAZ8	BMOCHG YCD 6 07/08/24	50,000,000.000	50,000,000.00	0.00
1001	06367DBN4	BMOCHG YCD 5.9800 07/19/24	50,000,000.000	50,000,000.00	0.00
1001	06417M2S3	BNSHOU YCD 5.7800 06/12/24	50,000,000.000	50,000,000.00	0.00
1001	06417M3L7	BNSHOU YCD 6.0100 07/02/24	50,000,000.000	50,000,000.00	0.00

# BOD Holdings

Entity/sector name : TAP Summary:Regular-No Special

Entity/sector number : TAPRNSP

Base currency : USD

Accounting basis : GAAP

Report date : Jul 31, 2023

Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1001	06417M3N3	BNSHOU YCD 6 07/05/24	50,000,000.000	50,000,000.00	0.00
1001	06417MK61	BNS Float 11/03/23	50,000,000.000	50,000,000.00	0.00
1001	06417ML78	BNS Float 11/17/23	50,000,000.000	50,000,000.00	0.00
1001	06417MM51	BNS Float 11/28/23	50,000,000.000	50,000,000.00	0.00
1001	06417MV69	BNSHOU YCD 5.3000 04/03/24	50,000,000.000	50,000,000.00	0.00
1001	06417MX75	BNSHOU YCD 5.5000 04/19/24	50,000,000.000	50,000,000.00	0.00
1001	06742T3E4	BCSNY YCD 5.6500 12/27/23	50,000,000.000	50,000,000.00	0.00
1001	06742T3V6	BCSNY YCD 5.4000 12/29/23	100,000,000.000	100,000,000.00	0.00
1001	06742T5E2	BCSNY YCD 5.8500 03/15/24	25,000,000.000	25,000,000.00	0.00
1001	06742TX27	BACR Float 08/18/23	50,000,000.000	50,000,000.00	0.00
1001	06742TY34	BACR Float 09/06/23	50,000,000.000	50,000,000.00	0.00
1001	07644ADK7	BEDFDG CP 0 04/19/24	25,000,000.000	23,776,847.22	0.00
1001	13606KLQ7	CM Float 08/09/23	50,000,000.000	50,000,000.00	0.00
1001	13606KND4	CIBCNY YCD 4.7300 09/18/23	100,000,000.000	100,000,000.00	0.00
1001	13606KSW7	CIBCNY YCD 5.2800 02/09/24	50,000,000.000	50,000,000.00	0.00
1001	13606KUB0	CIBCNY YCD 5.6000 03/08/24	50,000,000.000	50,000,000.00	0.00
1001	13606KVG8	CM Float 04/08/24	50,000,000.000	50,000,000.00	0.00
1001	13606KVZ6	CIBCNY YCD 5.4200 05/02/24	50,000,000.000	50,000,000.00	0.00
1001	13606KWT9	CIBCNY YCD 5.3000 05/15/24	50,000,000.000	50,000,000.00	0.00
1001	13606KWX0	CIBCNY YCD 5.5000 05/20/24	50,000,000.000	50,000,000.00	0.00
1001	13606KYT7	CIBCNY YCD 6.0100 07/03/24	50,000,000.000	50,000,000.00	0.00
1001	17291RX23	C 5.55 01/31/25	25,000,000.000	25,000,000.00	0.00
1001	17327AF44	CGMICP CP 0 06/04/24	50,000,000.000	47,272,444.44	0.00
1001	17327AFC6	CGMICP CP 0 06/12/24	50,000,000.000	47,244,722.22	0.00
1001	17327BV77	CGMICP CP 0 08/07/23	50,000,000.000	48,019,513.89	0.00
1001	17327BW19	CGMICP CP 0 09/01/23	50,000,000.000	47,932,277.78	0.00
1001	17330Y4T4	C 5 1/2 10/31/23	25,000,000.000	25,000,000.00	0.00
1001	21684XA48	RABOND YCD 5.1800 02/02/24	50,000,000.000	50,000,000.00	0.00
1001	21684XC53	RABOND YCD 5.5500 03/07/24	50,000,000.000	50,000,000.00	0.00
1001	22536A5M2	CANYCD YCD 5.4400 12/01/23	50,000,000.000	50,000,000.00	0.00
1001	22536CNS5	CANYCD YCD 5.7200 03/11/24	50,000,000.000	50,000,000.00	0.00
1001	3130ASWM7	FHLB 3.76 01/26/24	25,000,000.000	25,000,000.00	0.00
1001	3134GXUK8	FHLMC 3 1/8 06/07/24	100,000,000.000	100,000,000.00	0.00
1001	3134GXUL6	FHLMC 3 03/08/24	100,000,000.000	100,000,000.00	0.00
1001	3134GXUV4	FHLMC 2.92 02/13/24	50,000,000.000	50,000,000.00	0.00
1001	3134GXVK4	FHLMC 3 02/28/24	50,000,000.000	50,000,000.00	0.00
1001	44988GCX4	INGFDL CPIB 0 11/21/23	50,000,000.000	50,000,000.00	0.00
1001	48133DE55	JPM 3 1/8 04/29/24	25,000,000.000	25,000,000.00	0.00
1001	53947BH94	LLOYDS Float 08/14/23	50,000,000.000	50,000,000.00	0.00
1001	53947BHA1	LLOYDS Float 08/16/23	50,000,000.000	50,000,000.00	0.00

# BOD Holdings

Entity/sector name : TAP Summary:Regular-No Special

Entity/sector number : TAPRNSP

Base currency : USD

Accounting basis : GAAP

Report date : Jul 31, 2023

Report type : SETTLED

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1001	53947BJ50	LLOYDS Float 09/28/23	30,000,000.000	30,000,000.00	0.00
1001	60683DEL9	MITTNY YCD 5.2200 02/01/24	50,000,000.000	50,000,000.00	0.00
1001	60710R6G5	MIZUHO Float 12/08/23	50,000,000.000	50,000,000.00	0.00
1001	60710RBZ7	MIZBNK YCD 5.3900 12/22/23	50,000,000.000	50,000,000.00	0.00
1001	60710RFM2	MIZBNK YCD 5.2700 01/22/24	50,000,000.000	50,000,000.00	0.00
1001	60710RLH6	MIZBNK YCD 5.3800 02/09/24	50,000,000.000	50,000,000.00	0.00
1001	63253T3N6	NABNY YCD 5.1500 11/09/23	50,000,000.000	50,000,000.00	0.00
1001	63253T3Y2	NAB Float 04/18/24	50,000,000.000	50,000,000.00	0.00
1001	63873QA20	NATXNY YCD 5.3000 01/19/24	50,000,000.000	50,000,000.00	0.00
1001	63873QWL4	NATXNY YCD 4.3300 09/13/23	75,000,000.000	75,000,000.00	0.00
1001	63873QYB4	NATXNY YCD 5.5600 11/17/23	50,000,000.000	50,000,000.00	0.00
1001	63873QYD0	NATXNY YCD 5.6700 11/22/23	50,000,000.000	50,000,000.00	0.00
1001	63873QYJ7	NATXNY YCD 5.5800 12/04/23	50,000,000.000	50,000,000.00	0.00
1001	63873QYZ1	NATXNY YCD 5.5800 12/14/23	30,000,000.000	30,000,000.00	0.00
1001	74154EA40	PRISTM CP 0 01/04/24	50,000,000.000	47,717,416.67	0.00
1001	78015CD25	RYNYCP CP 0 04/02/24	50,000,000.000	47,401,444.44	0.00
1001	78015CGN6	RYNYCP CP 0 07/22/24	50,000,000.000	47,184,055.56	0.00
1001	78015DWL0	RYNYCP CP 0 09/20/23	50,000,000.000	47,699,722.22	0.00
1001	78015J3B1	RY YCD 5.8500 07/17/24	50,000,000.000	50,000,000.00	0.00
1001	78015JA23	RY YCD 4.0800 08/04/23	50,000,000.000	50,000,000.00	0.00
1001	78015JS65	RY Float 03/27/24	11,000,000.000	11,000,000.00	0.00
1001	78015M6U9	RYNYCP CPIB 0 10/03/23	50,000,000.000	50,000,000.00	0.00
1001	83050P2A6	SEBNY YCD 6.0100 08/12/24	50,000,000.000	50,000,000.00	0.00
1001	83050P2G3	SEBNY YCD 5.9500 08/21/24	50,000,000.000	50,000,000.00	0.00
1001	86565FJ94	SUMIBK YCD 5.5400 05/23/24	50,000,000.000	50,000,000.00	0.00
1001	86565FRT1	SUMIBK Float 08/21/23	50,000,000.000	50,000,000.00	0.00
1001	86565FTV4	SUMIBK Float 10/03/23	50,000,000.000	50,000,000.00	0.00
1001	86565FVG4	SUMIBK Float 10/25/23	50,000,000.000	50,000,000.00	0.00
1001	86565FWF5	SUMIBK Float 11/21/23	50,000,000.000	50,000,000.00	0.00
1001	86565FZV7	SUMIBK Float 12/01/23	25,000,000.000	25,000,000.00	0.00
1001	86959RL73	SHBASS Float 10/17/23	100,000,000.000	100,000,000.00	0.00
1001	86959RN55	SVSNY YCD 5.5000 11/01/23	50,000,000.000	50,000,000.00	0.00
1001	87019WHS7	SWEDBK YCD 5.2100 01/24/24	50,000,000.000	50,000,000.00	0.00
1001	87019WJC0	SWEDBK YCD 5.1300 02/02/24	50,000,000.000	50,000,000.00	0.00
1001	87019WJC9	SWEDBK YCD 5.4700 02/23/24	50,000,000.000	50,000,000.00	0.00
1001	87019WKA2	SWEDBK YCD 5.5800 03/06/24	50,000,000.000	50,000,000.00	0.00
1001	87019WKB0	SWEDBK YCD 5.4600 12/05/23	50,000,000.000	50,000,000.00	0.00
1001	87019WLS2	SWEDBK YCD 5.2500 05/09/24	50,000,000.000	50,000,000.00	0.00
1001	89115B2C3	TDNY YCD 0 03/27/24	50,000,000.000	50,000,000.00	0.00
1001	89115BH45	TDNY YCD 5.6400 06/21/24	50,000,000.000	50,000,000.00	0.00

# BOD Holdings

Entity/sector name : TAP Summary:Regular-No Special

Entity/sector number : TAPRNSP

Base currency : USD

Accounting basis : GAAP

Report date : Jul 31, 2023

Report type : SETTLED

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1001	89115BP20	TDNY YCD 4.1900 08/31/23	50,000,000.000	50,000,000.00	0.00
1001	89115BQ78	TDNY YCD 5.2300 01/18/24	50,000,000.000	50,000,000.00	0.00
1001	89115BTC4	TDNY YCD 5.9500 07/26/24	50,000,000.000	50,000,000.00	0.00
1001	89115BTP5	TD 5.35 02/08/24	50,000,000.000	50,000,000.00	0.00
1001	89115BUT5	TDNY YCD 5.2400 01/22/24	50,000,000.000	50,000,000.00	0.00
1001	89116EEV1	TDHUSA CP 0 05/29/24	100,000,000.000	94,731,666.67	0.00
1001	89236TKM6	TOYOTA Float 12/11/23	20,000,000.000	20,000,000.00	0.00
1001	89788JAD1	TFC Float 01/17/24	25,000,000.000	24,677,250.00	0.00
1001	912796Z44	B 08/24/23	50,000,000.000	49,341,513.89	0.00
1001	912797GT8	B 09/19/23	50,000,000.000	49,138,737.50	0.00
1001	95001KKH6	WFC Float 05/13/24	50,000,000.000	50,000,000.00	0.00
1001	95001KKQ6	WFC Float 04/15/24	50,000,000.000	50,000,000.00	0.00
1001	95001KLJ1	WFC Float 04/26/24	50,000,000.000	50,000,000.00	0.00
1001	96130ARJ9	WSTNY YCD 5.3300 01/10/24	50,000,000.000	50,000,000.00	0.00
1001	96130ARU4	WSTNY YCD 5.1800 01/17/24	50,000,000.000	50,000,000.00	0.00
1001	96130ARZ3	WSTNY YCD 5.3000 02/13/24	50,000,000.000	50,000,000.00	0.00
1001	96130ASE9	WSTNY YCD 5.4000 02/20/24	50,000,000.000	50,000,000.00	0.00
1001	96130ASP4	WSTNY YCD 5.5400 03/04/24	50,000,000.000	50,000,000.00	0.00
1001	96130AST6	WSTNY YCD 5.5800 03/08/24	50,000,000.000	50,000,000.00	0.00
1001	96130ASW9	WSTNY YCD 5.1500 09/19/23	50,000,000.000	50,000,000.00	0.00
1001	96130ATX6	WSTNY YCD 5.3000 05/17/24	50,000,000.000	50,000,000.00	0.00
1001	PREBMMKT8	PREMIER BANK	76,874,816.750	76,874,816.75	0.00
1001	WTFBMMKT5	WATERFORD NEGOTIATED DEPOSIT	22,649,533.710	22,649,533.71	0.00
<b>Total :1001</b>			<b>6,265,524,350.460</b>	<b>6,222,362,039.35</b>	<b>0.00</b>
<b>1010</b>					
1010	3130AJBD0	FHLB 1.48 03/10/25	11,550,000.000	11,550,000.00	0.00
1010	3130AK4T0	FHLB 0.58 09/11/25	10,000,000.000	9,987,500.00	0.00
1010	3130AK6G6	FHLB 0.39 09/23/24	15,000,000.000	14,985,000.00	0.00
1010	3130AK6H4	FHLB 0 1/2 09/22/25	5,015,000.000	4,952,713.70	0.00
1010	3130AKGG5	FHLB 0.4 11/24/25	10,000,000.000	9,031,500.00	0.00
1010	3130AKJQ0	FHLB 0.39 12/30/24	19,000,000.000	18,967,700.00	0.00
1010	3130AKM29	FHLB 0.4 07/15/25	5,000,000.000	4,934,500.00	0.00
1010	3130AKN51	FHLB 0.52 01/28/26	25,000,000.000	25,000,000.00	0.00
1010	3130AKN85	FHLB 0.55 01/20/26	15,000,000.000	14,875,500.00	0.00
1010	3130AKPF7	FHLB 0.58 01/28/26	15,450,000.000	15,442,275.00	0.00
1010	3130AKQ82	FHLB 0.6 01/28/26	15,000,000.000	15,000,000.00	0.00
1010	3130AKQM1	FHLB 0.7 01/27/26	20,000,000.000	20,000,000.00	0.00
1010	3130AKUC8	FHLB 0.3 01/28/26	9,500,000.000	9,492,875.00	0.00
1010	3130AKVP8	FHLB 0 3/4 01/29/26	25,000,000.000	24,998,125.00	0.00
1010	3130AKYH3	FHLB 0.83 02/10/27	18,600,000.000	17,653,260.00	0.00



# BOD Holdings

Entity/sector name : TAP Summary:Regular-No Special

Entity/sector number : TAPRNSP

Base currency : USD

Accounting basis : GAAP

Report date : Jul 31, 2023

Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1010	3130AKZ25	FHLB 0.65 02/26/26	10,000,000.000	9,893,000.00	0.00
1010	3130AKZ41	FHLB 0.56 02/26/26	20,000,000.000	20,000,000.00	0.00
1010	3130AKZ82	FHLB 0.58 02/26/26	5,450,000.000	5,425,475.00	0.00
1010	3130AL6G4	FHLB 0.6 02/25/26	12,200,000.000	12,198,780.00	0.00
1010	3130AL7F5	FHLB 0.8 02/26/26	15,000,000.000	15,000,000.00	0.00
1010	3130ALCU6	FHLB 0.7 02/25/26	20,000,000.000	19,992,000.00	0.00
1010	3130ALCV4	FHLB 0 3/4 02/24/26	22,130,000.000	21,541,120.70	0.00
1010	3130ALD27	FHLB 0.65 02/25/26	25,000,000.000	25,000,000.00	0.00
1010	3130ALDG6	FHLB 0.66 03/09/26	20,000,000.000	20,000,000.00	0.00
1010	3130ALEK6	FHLB 0.78 02/26/26	15,000,000.000	14,988,750.00	0.00
1010	3130ALEY6	FHLB 0.8 03/04/26	10,000,000.000	9,990,000.00	0.00
1010	3130ALGA6	FHLB 0.7 02/25/26	10,000,000.000	9,991,500.00	0.00
1010	3130ALGJ7	FHLB 1 03/23/26	14,625,000.000	14,625,000.00	0.00
1010	3130ALGR9	FHLB 0.85 02/26/26	15,000,000.000	14,902,500.00	0.00
1010	3130ALGS7	FHLB 0.85 03/10/26	8,250,000.000	8,249,175.00	0.00
1010	3130ALHA5	FHLB 0.47 02/25/25	15,000,000.000	15,000,000.00	0.00
1010	3130ALHP2	FHLB 0.59 06/10/25	15,000,000.000	15,000,000.00	0.00
1010	3130AMA77	FHLB 0.88 04/28/26	20,000,000.000	20,000,000.00	0.00
1010	3130AMCD2	FHLB 0.94 05/12/26	25,000,000.000	25,000,000.00	0.00
1010	3130AMCL4	FHLB 1.02 05/19/26	10,000,000.000	9,996,500.00	0.00
1010	3130AMFW7	FHLB 1.02 05/26/26	25,000,000.000	25,000,000.00	0.00
1010	3130AMGZ9	FHLB 0.9 05/26/26	15,000,000.000	14,981,250.00	0.00
1010	3130AMSC7	FHLB 0 5/8 06/30/25	3,000,000.000	3,000,000.00	0.00
1010	3130AMZE5	FHLB 1.1 06/30/25	50,000,000.000	50,000,000.00	0.00
1010	3130AN3G3	FHLB 1 1/2 06/29/26	25,000,000.000	25,000,000.00	0.00
1010	3130AN4D9	FHLB 0 3/4 06/30/25	5,000,000.000	5,000,000.00	0.00
1010	3130AN4N7	FHLB 0.72 07/14/25	20,000,000.000	20,000,000.00	0.00
1010	3130AN5C0	FHLB 1.05 04/29/26	3,000,000.000	3,000,000.00	0.00
1010	3130ANAB6	FHLB 0.85 07/29/26	4,000,000.000	3,994,000.00	0.00
1010	3130ANAV2	FHLB 0.55 01/28/25	6,865,000.000	6,865,000.00	0.00
1010	3130ANBY5	FHLB 0.91 07/29/26	25,000,000.000	25,000,000.00	0.00
1010	3130ANC24	FHLB 1.06 07/29/26	25,000,000.000	25,000,000.00	0.00
1010	3130ANCQ1	FHLB 0.87 07/30/26	25,000,000.000	25,000,000.00	0.00
1010	3130ANEC0	FHLB 1 1/8 07/29/26	15,000,000.000	13,339,650.00	0.00
1010	3130ANED8	FHLB 1 07/27/26	10,000,000.000	9,092,000.00	0.00
1010	3130ANGG9	FHLB 0 3/4 08/12/26	10,000,000.000	9,970,000.00	0.00
1010	3130ANGM6	FHLB 1.05 08/13/26	35,000,000.000	32,040,600.00	0.00
1010	3130ANK58	FHLB 0.45 08/26/24	10,000,000.000	9,996,000.00	0.00
1010	3130ANMH0	FHLB 1.1 08/20/26	40,000,000.000	36,876,055.00	0.00
1010	3130ANMV9	FHLB 0.95 08/25/26	11,500,000.000	11,490,225.00	0.00

# BOD Holdings

Entity/sector name : TAP Summary:Regular-No Special

Entity/sector number : TAPRNSP

Base currency : USD

Accounting basis : GAAP

Report date : Jul 31, 2023

Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1010	3130ANNB2	FHLB 1 08/26/26	25,000,000.000	24,996,250.00	0.00
1010	3130ANNC0	FHLB 0.9 08/26/26	20,000,000.000	19,998,000.00	0.00
1010	3130ANPU8	FHLB 0.99 08/25/26	10,000,000.000	9,999,000.00	0.00
1010	3130ANPV6	FHLB 1 09/08/26	15,000,000.000	14,998,500.00	0.00
1010	3130ANRF9	FHLB 0.98 08/26/26	6,000,000.000	5,995,500.00	0.00
1010	3130ANU32	FHLB 1 09/22/26	30,000,000.000	29,985,000.00	0.00
1010	3130ANVP2	FHLB 0.55 09/23/24	10,500,000.000	10,500,000.00	0.00
1010	3130ANY79	FHLB 0.85 03/30/26	5,000,000.000	4,967,350.00	0.00
1010	3130ANYX2	FHLB 0.9 09/30/26	15,000,000.000	14,981,250.00	0.00
1010	3130AP5R2	FHLB 1 09/30/26	14,630,000.000	14,616,833.00	0.00
1010	3130AP6M2	FHLB 1.02 09/30/26	10,000,000.000	10,000,000.00	0.00
1010	3130APB87	FHLB 1.1 10/13/26	44,400,000.000	44,299,150.00	0.00
1010	3130APBP9	FHLB 0 1/2 09/30/24	15,000,000.000	14,988,000.00	0.00
1010	3130APCH6	FHLB 1 1/8 09/29/26	10,000,000.000	10,000,000.00	0.00
1010	3130APCQ6	FHLB 1.1 10/22/26	25,000,000.000	24,983,750.00	0.00
1010	3130APGT6	FHLB 1.15 10/28/26	10,000,000.000	9,993,000.00	0.00
1010	3130APHG3	FHLB 0.61 09/26/24	10,000,000.000	9,972,000.00	0.00
1010	3130APJ22	FHLB 0.66 10/28/24	10,000,000.000	9,954,000.00	0.00
1010	3130APJ48	FHLB 1.2 11/03/26	25,000,000.000	24,993,750.00	0.00
1010	3130APJ55	FHLB 1 1/4 10/26/26	10,000,000.000	9,982,500.00	0.00
1010	3130APJZ9	FHLB 1.2 10/28/26	8,700,000.000	8,683,470.00	0.00
1010	3130APL37	FHLB 1.4 11/16/26	20,000,000.000	20,000,000.00	0.00
1010	3130APL45	FHLB 1 04/28/25	10,000,000.000	10,000,000.00	0.00
1010	3130APLB9	FHLB 0.85 10/28/24	6,000,000.000	6,000,000.00	0.00
1010	3130APLP8	FHLB 1 3/8 11/16/26	13,110,000.000	13,093,612.50	0.00
1010	3130APMA0	FHLB 0.9 02/18/25	7,500,000.000	7,485,000.00	0.00
1010	3130APNE1	FHLB 0.9 11/18/24	20,000,000.000	20,000,000.00	0.00
1010	3130APNF8	FHLB 1 02/18/25	15,000,000.000	15,000,000.00	0.00
1010	3130APNH4	FHLB 1.2 11/18/25	15,000,000.000	15,000,000.00	0.00
1010	3130APNP6	FHLB 1.06 05/22/25	20,000,000.000	20,000,000.00	0.00
1010	3130APNQ4	FHLB 1 3/8 11/17/26	20,000,000.000	19,998,000.00	0.00
1010	3130APPZ2	FHLB 1 1/2 11/23/26	13,930,000.000	13,925,821.00	0.00
1010	3130APSF3	FHLB 1.67 12/14/26	25,000,000.000	25,000,000.00	0.00
1010	3130APVV4	FHLB 1 1/2 12/14/26	25,000,000.000	24,987,500.00	0.00
1010	3130APW84	FHLB 1 1/2 12/03/26	15,000,000.000	14,973,750.00	0.00
1010	3130APX67	FHLB 1.15 12/06/24	25,000,000.000	25,000,000.00	0.00
1010	3130APXL4	FHLB 1.1 12/10/24	25,000,000.000	24,993,750.00	0.00
1010	3130AQ2V4	FHLB 1.31 09/17/25	25,000,000.000	25,000,000.00	0.00
1010	3130AQ2X0	FHLB 1.6 12/28/26	25,000,000.000	24,981,250.00	0.00
1010	3130QA60	FHLB 1.22 03/28/25	25,000,000.000	25,000,000.00	0.00

# BOD Holdings

Entity/sector name : TAP Summary:Regular-No Special

Entity/sector number : TAPRNSP

Base currency : USD

Accounting basis : GAAP

Report date : Jul 31, 2023

Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1010	3130AQAK9	FHLB 1 1/4 12/20/24	25,000,000.000	25,000,000.00	0.00
1010	3130AQG23	FHLB 1.05 12/30/24	10,000,000.000	9,995,000.00	0.00
1010	3130AQHB2	FHLB 1 1/2 01/27/27	10,000,000.000	9,961,500.00	0.00
1010	3130AQHS5	FHLB 1.7 01/28/27	35,000,000.000	34,743,250.00	0.00
1010	3130AQJG9	FHLB 1.65 01/28/27	15,100,000.000	15,077,350.00	0.00
1010	3130AQKC6	FHLB 1 1/2 04/28/26	25,000,000.000	24,995,000.00	0.00
1010	3130AQP9	FHLB 2 02/17/27	10,500,000.000	10,500,000.00	0.00
1010	3130AQP4	FHLB 1 1/2 02/18/25	14,000,000.000	14,000,000.00	0.00
1010	3130AQE6	FHLB 1.65 01/28/26	10,000,000.000	9,999,000.00	0.00
1010	3130AQS61	FHLB 1 5/8 02/25/25	15,000,000.000	15,000,000.00	0.00
1010	3130AQS60	FHLB 1.6 02/25/25	15,000,000.000	15,000,000.00	0.00
1010	3130AQT78	FHLB 1 3/4 02/28/25	25,000,000.000	24,956,250.00	0.00
1010	3130AQVA8	FHLB 2.1 02/25/27	15,000,000.000	15,000,000.00	0.00
1010	3130AQVE0	FHLB 2 02/28/24	15,000,000.000	15,000,000.00	0.00
1010	3130AQX40	FHLB 1 1/2 02/23/24	15,000,000.000	15,000,000.00	0.00
1010	3130AQXG3	FHLB 1.92 05/28/25	15,000,000.000	15,000,000.00	0.00
1010	3130AQY49	FHLB 2 02/27/25	25,000,000.000	25,000,000.00	0.00
1010	3130AQYG2	FHLB 2 1/2 02/25/27	10,000,000.000	10,000,000.00	0.00
1010	3130AQZ71	FHLB 2.1 02/25/25	25,000,000.000	25,000,000.00	0.00
1010	3130AQZT3	FHLB 2 3/4 03/08/27	10,000,000.000	10,000,000.00	0.00
1010	3130AQZZ9	FHLB 2.1 06/04/25	20,000,000.000	19,995,000.00	0.00
1010	3130ARAB7	FHLB 2 3/4 03/25/27	33,470,000.000	33,131,639.27	0.00
1010	3130ARC25	FHLB 2 1/4 03/29/27	25,000,000.000	24,993,750.00	0.00
1010	3130ARGT2	FHLB 2.65 04/14/27	25,000,000.000	25,000,000.00	0.00
1010	3130ARH38	FHLB 2 3/8 04/11/24	13,800,000.000	13,800,000.00	0.00
1010	3130ARJT9	FHLB 2.91 04/12/27	25,000,000.000	25,000,000.00	0.00
1010	3130ARL82	FHLB 3.02 04/26/27	8,500,000.000	8,500,000.00	0.00
1010	3130ARMG3	FHLB 2.8 10/25/24	7,950,000.000	7,773,987.00	0.00
1010	3130ARMX6	FHLB 3 04/29/27	10,000,000.000	10,000,000.00	0.00
1010	3130ARQ87	FHLB 3 04/29/26	8,150,000.000	8,150,000.00	0.00
1010	3130ASKG3	FHLB 4.1 06/30/27	10,875,000.000	10,628,898.75	0.00
1010	3130ASLE7	FHLB 3.2 09/29/23	25,000,000.000	25,000,000.00	0.00
1010	3130ASXU8	FHLB 3.85 08/28/24	15,000,000.000	15,000,000.00	0.00
1010	3130ASYR4	FHLB 4 08/28/25	10,000,000.000	9,856,190.00	0.00
1010	3130AT3U9	FHLB 4 03/19/24	4,805,000.000	4,805,000.00	0.00
1010	3130ATG35	FHLB 5 10/17/25	20,000,000.000	20,000,000.00	0.00
1010	3130ATGE1	FHLB 4.8 10/17/24	25,000,000.000	25,000,000.00	0.00
1010	3130AW2C3	FHLB 4.27 05/30/28	9,250,000.000	9,250,000.00	0.00
1010	3130AWB66	FHLB 6 05/26/28	10,000,000.000	10,000,000.00	0.00
1010	3130AWE48	FHLB 4.74 06/23/27	6,220,000.000	6,162,776.00	26,206.93

# BOD Holdings

Entity/sector name : TAP Summary:Regular-No Special

Entity/sector number : TAPRNSP

Base currency : USD

Accounting basis : GAAP

Report date : Jul 31, 2023

Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1010	3130AWE55	FHLB 4.8 06/23/28	9,115,000.000	9,073,071.00	25,522.00
1010	3133EJ3Q0	FFCB 2 7/8 12/21/23	10,000,000.000	10,023,610.00	0.00
1010	3133EJD48	FFCB 3.05 10/02/23	5,000,000.000	4,978,450.00	0.00
1010	3133EL3H5	FFCB 0.57 08/12/25	9,500,000.000	9,465,800.00	0.00
1010	3133EL5S9	FFCB 0.48 09/03/24	20,000,000.000	20,000,000.00	0.00
1010	3133ELC28	FFCB 0.73 05/27/25	35,000,000.000	34,703,750.00	0.00
1010	3133ELK37	FFCB 0.78 06/16/25	7,400,000.000	7,307,352.00	0.00
1010	3133ELNE0	FFCB 1.43 02/14/24	10,000,000.000	10,224,900.00	0.00
1010	3133ELNJ9	FFCB 1.55 02/28/24	10,000,000.000	10,000,000.00	0.00
1010	3133ELQ56	FFCB 0.57 07/02/24	20,000,000.000	19,993,500.00	0.00
1010	3133ELQY3	FFCB 1.21 03/03/25	20,000,000.000	20,326,000.00	0.00
1010	3133ELTU8	FFCB 0.92 03/18/24	10,000,000.000	10,011,000.00	0.00
1010	3133ELTV6	FFCB 0.9 03/17/25	10,000,000.000	9,994,300.00	0.00
1010	3133ELVX9	FFCB 0 7/8 04/08/24	15,000,000.000	14,992,500.00	0.00
1010	3133ELX33	FFCB 0.69 07/22/25	10,000,000.000	9,995,000.00	0.00
1010	3133EM2C5	FFCB 0.71 08/10/26	11,750,000.000	11,675,387.50	0.00
1010	3133EM3T7	FFCB 0.87 09/01/26	15,000,000.000	14,973,750.00	0.00
1010	3133EM4S8	FFCB 0.87 09/08/26	14,505,000.000	14,444,079.00	0.00
1010	3133EM5V0	FFCB 0.56 03/21/25	20,390,000.000	20,186,058.00	0.00
1010	3133EM6E7	FFCB 0.94 09/28/26	25,000,000.000	24,927,500.00	0.00
1010	3133EMAB8	FFCB 0.39 06/17/24	10,000,000.000	9,991,000.00	0.00
1010	3133EMBK7	FFCB 0.45 04/07/25	5,000,000.000	4,991,000.00	0.00
1010	3133EMFP2	FFCB 0.44 11/04/24	10,000,000.000	9,992,000.00	0.00
1010	3133EMFS6	FFCB 0.46 11/03/25	10,000,000.000	9,980,200.00	0.00
1010	3133EMH21	FFCB 0.9 06/15/26	30,000,000.000	29,957,500.00	0.00
1010	3133EMHL9	FFCB 0.31 11/30/23	15,000,000.000	14,992,500.00	0.00
1010	3133EMJP8	FFCB 0.49 03/10/25	15,000,000.000	15,000,000.00	0.00
1010	3133EML67	FFCB 0.8 06/22/26	20,000,000.000	19,891,903.00	0.00
1010	3133EMLV2	FFCB 0.27 04/05/24	15,000,000.000	14,994,000.00	0.00
1010	3133EMP22	FFCB 0.91 06/30/26	18,800,000.000	18,775,560.00	0.00
1010	3133EMPU0	FFCB 0 1/2 02/04/26	5,000,000.000	4,954,800.00	0.00
1010	3133EMQX3	FFCB 0.59 02/17/26	20,000,000.000	19,912,800.00	0.00
1010	3133EMSL7	FFCB 1.15 03/02/27	6,500,000.000	6,200,025.00	0.00
1010	3133EMSU7	FFCB 0.8 03/09/26	10,000,000.000	10,000,000.00	0.00
1010	3133EMTQ5	FFCB 0.7 03/17/25	54,000,000.000	53,971,000.00	0.00
1010	3133EMWH1	FFCB 0.71 04/21/25	15,000,000.000	15,000,000.00	0.00
1010	3133EMZB1	FFCB 0.96 05/13/26	20,000,000.000	19,960,000.00	0.00
1010	3133ENBP4	FFCB 1.11 10/20/26	10,200,000.000	10,200,000.00	0.00
1010	3133ENCD0	FFCB 1.04 10/27/25	4,350,000.000	4,328,250.00	0.00
1010	3133ENEM8	FFCB 1.43 11/23/26	18,250,000.000	18,250,000.00	0.00

# BOD Holdings

Entity/sector name : TAP Summary:Regular-No Special

Entity/sector number : TAPRNSP

Base currency : USD

Accounting basis : GAAP

Report date : Jul 31, 2023

Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1010	3133ENHA1	FFCB 1 1/2 12/14/26	15,000,000.000	15,000,000.00	0.00
1010	3133ENHC7	FFCB 1.6 12/14/26	25,000,000.000	24,937,500.00	0.00
1010	3133ENJP6	FFCB 1.37 12/28/26	50,000,000.000	49,839,750.00	0.00
1010	3133ENK33	FFCB 3 5/8 03/06/24	10,000,000.000	9,999,200.00	0.00
1010	3133ENKD1	FFCB 1.4 01/13/26	10,000,000.000	9,946,000.00	0.00
1010	3133ENKG4	FFCB 1.47 01/11/27	32,227,000.000	31,981,737.30	0.00
1010	3133ENKS8	FFCB 1 1/8 01/06/25	10,000,000.000	9,977,500.00	0.00
1010	3133ENLZ1	FFCB 1.78 01/26/27	51,584,000.000	51,345,160.00	0.00
1010	3133ENQC7	FFCB 1.94 09/03/24	20,000,000.000	20,000,000.00	0.00
1010	3133ENUZ1	FFCB 3.09 10/20/25	10,000,000.000	9,950,000.00	0.00
1010	3133ENYE4	FFCB 3.37 12/08/25	15,546,000.000	15,387,430.80	0.00
1010	3133ENZY9	FFCB 3.96 07/12/27	10,000,000.000	10,000,000.00	0.00
1010	3133EPEK7	FFCB 4.62 04/03/28	15,000,000.000	15,000,000.00	0.00
1010	3133EPMA0	FFCB 4.69 06/09/28	20,000,000.000	19,906,000.00	27,358.33
1010	3133EPNF8	FFCB 4.82 06/23/26	10,000,000.000	9,965,000.00	6,694.44
1010	3133EPPV1	FFCB 5.43 07/14/28	5,000,000.000	5,000,000.00	0.00
1010	3134GV2F4	FHLMC 0.6 12/30/24	20,000,000.000	20,000,000.00	0.00
1010	3134GV5V6	FHLMC 0.6 07/22/25	15,000,000.000	15,000,000.00	0.00
1010	3134GVB31	FHLMC 0 3/4 05/28/25	13,422,000.000	13,401,867.00	0.00
1010	3134GVMX3	FHLMC 0.59 04/29/24	15,000,000.000	15,000,000.00	0.00
1010	3134GVPH5	FHLMC 0.6 07/29/24	25,000,000.000	25,000,000.00	0.00
1010	3134GVPJ1	FHLMC 0.7 05/06/25	25,000,000.000	25,000,000.00	0.00
1010	3134GVQQ4	FHLMC 0 3/4 04/30/25	15,000,000.000	15,000,000.00	0.00
1010	3134GVUZ9	FHLMC 0.52 05/13/24	15,000,000.000	15,000,000.00	0.00
1010	3134GW3W4	FHLMC 0.41 10/28/24	15,000,000.000	15,000,000.00	0.00
1010	3134GW4C7	FHLMC 0.8 10/27/26	15,000,000.000	14,550,000.00	0.00
1010	3134GW4Z6	FHLMC 0.54 10/27/25	20,450,000.000	20,440,462.50	0.00
1010	3134GW5R3	FHLMC 0.65 10/27/25	10,050,000.000	9,826,387.50	0.00
1010	3134GW6C5	FHLMC 0.8 10/28/26	25,250,000.000	24,477,537.50	0.00
1010	3134GWJN7	FHLMC 0.68 08/06/25	17,000,000.000	16,971,780.00	0.00
1010	3134GWMN3	FHLMC 0.52 02/27/25	10,000,000.000	9,995,000.00	0.00
1010	3134GWST4	FHLMC 0.45 12/16/24	15,000,000.000	15,000,000.00	0.00
1010	3134GWUG9	FHLMC 0.57 09/24/25	23,250,000.000	22,834,025.00	0.00
1010	3134GWVX1	FHLMC 0.53 10/07/25	20,000,000.000	20,000,000.00	0.00
1010	3134GWW36	FHLMC 0.48 10/14/25	20,000,000.000	20,000,000.00	0.00
1010	3134GWW93	FHLMC 0.55 09/30/25	5,000,000.000	5,000,000.00	0.00
1010	3134GWW4D	FHLMC 0.45 10/15/25	20,000,000.000	19,945,500.00	0.00
1010	3134GWWY8	FHLMC 0 3/8 09/30/24	20,000,000.000	20,000,000.00	0.00
1010	3134GWXB7	FHLMC 0.3 12/29/23	35,000,000.000	34,988,000.00	0.00
1010	3134GWXC5	FHLMC 0.35 03/29/24	8,425,000.000	8,006,698.75	0.00

# BOD Holdings

Entity/sector name : TAP Summary:Regular-No Special

Entity/sector number : TAPRNSP

Base currency : USD

Accounting basis : GAAP

Report date : Jul 31, 2023

Report type : SETTLED

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1010	3134GWYD2	FHLMC 0 3/8 04/08/24	15,000,000.000	14,994,750.00	0.00
1010	3134GWYS9	FHLMC 0.6 10/15/25	8,580,000.000	8,409,772.80	0.00
1010	3134GWYZ3	FHLMC 0.53 10/28/25	15,000,000.000	15,000,000.00	0.00
1010	3134GWZ82	FHLMC 0.59 10/08/25	10,000,000.000	9,886,500.00	0.00
1010	3134GWZG4	FHLMC 0.6 10/20/25	30,000,000.000	29,000,200.00	0.00
1010	3134GX2W3	FHLMC 4 1/2 10/03/24	25,000,000.000	25,000,000.00	0.00
1010	3134GX2X1	FHLMC 5 09/30/27	20,000,000.000	20,000,000.00	0.00
1010	3134GX6Z2	FHLMC 5.17 11/23/27	25,000,000.000	25,000,000.00	0.00
1010	3134GXAG9	FHLMC 0.46 05/02/25	10,000,000.000	10,000,000.00	0.00
1010	3134GXD92	FHLMC 3.45 03/28/24	10,000,000.000	10,000,000.00	0.00
1010	3134GXDZ4	FHLMC 0.45 11/25/24	20,000,000.000	20,000,000.00	0.00
1010	3134GXFA7	FHLMC 0.65 11/26/25	15,000,000.000	15,000,000.00	0.00
1010	3134GXFV1	FHLMC 0 5/8 12/17/25	10,000,000.000	9,918,000.00	0.00
1010	3134GXGS7	FHLMC 0.43 06/18/24	10,000,000.000	10,005,500.00	0.00
1010	3134GXH64	FHLMC 4.05 10/25/24	25,000,000.000	25,000,000.00	0.00
1010	3134GXHL1	FHLMC 0.7 12/30/25	19,250,000.000	19,072,900.00	0.00
1010	3134GXHY3	FHLMC 0 3/4 06/23/26	53,290,000.000	52,556,012.30	0.00
1010	3134GXKU7	FHLMC 0 3/8 01/29/25	19,500,000.000	19,469,775.00	0.00
1010	3134GXMH4	FHLMC 2.05 03/24/25	20,000,000.000	20,000,000.00	0.00
1010	3134GXMJ0	FHLMC 2.05 03/17/25	14,500,000.000	14,478,250.00	0.00
1010	3134GXMR2	FHLMC 1.85 03/22/24	25,000,000.000	25,000,000.00	0.00
1010	3134GXNH3	FHLMC 2 03/25/24	15,000,000.000	15,000,000.00	0.00
1010	3134GXQ98	FHLMC 4.02 11/26/24	25,000,000.000	25,000,000.00	0.00
1010	3134GXQG2	FHLMC 2.9 04/14/25	20,000,000.000	20,000,000.00	0.00
1010	3134GXQL1	FHLMC 3.2 04/25/25	20,000,000.000	20,000,000.00	0.00
1010	3134GXR30	FHLMC 4 08/26/27	25,000,000.000	25,000,000.00	0.00
1010	3134GXR63	FHLMC 4.05 08/28/25	20,000,000.000	19,630,500.00	0.00
1010	3134GXSH8	FHLMC 4 05/17/27	20,000,000.000	20,000,000.00	0.00
1010	3134GXSK1	FHLMC 3 1/8 05/17/24	15,000,000.000	15,000,000.00	0.00
1010	3134GXSR6	FHLMC 3 1/4 05/17/24	15,000,000.000	15,000,000.00	0.00
1010	3134GXT38	FHLMC 4.17 02/28/25	25,000,000.000	25,000,000.00	0.00
1010	3134GXUN2	FHLMC 3.6 06/08/26	50,000,000.000	50,000,000.00	0.00
1010	3134GXV50	FHLMC 4 08/28/24	9,500,000.000	9,500,000.00	0.00
1010	3134GXW59	FHLMC 4.19 09/13/27	25,000,000.000	25,000,000.00	0.00
1010	3134GXYU2	FHLMC 3 1/2 06/30/27	30,000,000.000	30,000,000.00	0.00
1010	3134GXZ31	FHLMC 4 09/20/24	25,000,000.000	25,000,000.00	0.00
1010	3134GXZH0	FHLMC 4 12/27/24	50,000,000.000	50,000,000.00	0.00
1010	3134GXZK3	FHLMC 4 1/4 06/29/27	50,000,000.000	50,000,000.00	0.00
1010	3134GYFC1	FHLMC 4 01/26/28	25,000,000.000	24,650,000.00	0.00
1010	3134GYHG0	FHLMC 4 1/4 02/15/28	25,000,000.000	24,722,500.00	0.00

# BOD Holdings

Entity/sector name : TAP Summary:Regular-No Special

Entity/sector number : TAPRNSP

Base currency : USD

Accounting basis : GAAP

Report date : Jul 31, 2023

Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1010	3134GYHH8	FHLMC 4.15 08/09/27	25,000,000.000	24,656,250.00	0.00
1010	3134GYKF8	FHLMC 4 1/4 02/28/28	25,000,000.000	24,562,500.00	0.00
1010	3134GYKK7	FHLMC 4 1/2 02/22/28	25,000,000.000	24,732,500.00	0.00
1010	3134GYL91	FHLMC 5 03/06/28	25,000,000.000	24,877,500.00	0.00
1010	3134GYNM0	FHLMC 5.7 03/29/28	50,000,000.000	50,000,000.00	0.00
1010	3134GYSR4	FHLMC 4 1/2 05/22/28	25,000,000.000	24,812,500.00	0.00
1010	3134GYSS2	FHLMC 4.4 11/22/27	25,000,000.000	24,775,000.00	0.00
1010	3134GYU59	FHLMC 4 1/2 06/26/28	25,000,000.000	24,753,750.00	0.00
1010	3134GYVE9	FHLMC 4.675 06/28/28	15,000,000.000	14,835,000.00	0.00
1010	3134GY22	FHLMC 5.3 07/26/27	10,000,000.000	9,989,000.00	0.00
1010	3134GY2B2	FHLMC 5.05 07/28/28	15,000,000.000	15,000,000.00	0.00
1010	3135G03U5	FNMA 0 5/8 04/22/25	25,000,000.000	24,992,400.00	0.00
1010	3135G04Z3	FNMA 0 1/2 06/17/25	51,135,000.000	51,001,149.80	0.00
1010	3135G05M1	FNMA 0.7 07/30/25	5,000,000.000	4,978,500.00	0.00
1010	3135G05S8	FNMA 0 1/2 08/14/25	35,000,000.000	34,302,650.00	0.00
1010	3135G05X7	FNMA 0 3/8 08/25/25	10,000,000.000	9,856,100.00	0.00
1010	3135G06B4	FNMA 0.56 10/22/25	10,000,000.000	9,824,500.00	0.00
1010	3135G06E8	FNMA 0.42 11/18/24	10,000,000.000	9,988,000.00	0.00
1010	3135G06G3	FNMA 0 1/2 11/07/25	28,000,000.000	27,917,660.00	0.00
1010	3135G06L2	FNMA 0 7/8 12/18/26	80,000,000.000	74,465,500.00	0.00
1010	3135G06Q1	FNMA 0.64 12/30/25	26,509,000.000	26,509,000.00	0.00
1010	3135G06R9	FNMA 0.55 01/28/26	25,000,000.000	25,000,000.00	0.00
1010	3135G06V0	FNMA 4 1/8 08/28/25	10,000,000.000	9,858,300.00	0.00
1010	3135G0ZR7	FNMA 2 5/8 09/06/24	10,000,000.000	10,773,700.00	0.00
1010	3135GA2A8	FNMA 0.58 10/28/25	15,000,000.000	14,979,000.00	0.00
1010	3135GA2Z3	FNMA 0.56 11/17/25	15,000,000.000	14,958,000.00	0.00
1010	3135GA3B5	FNMA 0.42 11/18/24	9,245,000.000	9,194,152.50	0.00
1010	3135GA4P3	FNMA 0.65 11/18/25	10,000,000.000	10,000,000.00	0.00
1010	3135GAJN2	FNMA 4 1/2 07/24/26	10,000,000.000	9,870,000.00	0.00
1010	3136G43E1	FNMA 0.43 12/16/24	20,000,000.000	20,000,000.00	0.00
1010	3136G45C3	FNMA 0.54 10/27/25	15,000,000.000	14,991,000.00	0.00
1010	3136G46R9	FNMA 0.42 10/28/24	10,860,000.000	10,854,570.00	0.00
1010	3136G46S7	FNMA 0.56 10/28/25	10,000,000.000	10,000,000.00	0.00
1010	3136G4B77	FNMA 0.7 08/04/25	10,000,000.000	10,000,000.00	0.00
1010	3136G4C43	FNMA 0.65 08/14/25	15,000,000.000	15,000,000.00	0.00
1010	3136G4D75	FNMA 0.6 07/29/25	20,000,000.000	20,000,000.00	0.00
1010	3136G4H22	FNMA 0.41 08/12/24	15,000,000.000	15,000,000.00	0.00
1010	3136G4H30	FNMA 0.6 08/18/25	15,000,000.000	15,000,000.00	0.00
1010	3136G4H63	FNMA 0.55 08/19/25	10,000,000.000	10,000,000.00	0.00
1010	3136G4H71	FNMA 0 1/2 08/18/25	7,500,000.000	7,500,000.00	0.00

# BOD Holdings

Entity/sector name : TAP Summary:Regular-No Special

Entity/sector number : TAPRNSP

Base currency : USD

Accounting basis : GAAP

Report date : Jul 31, 2023

Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1010	3136G4K77	FNMA 0.45 08/21/25	10,000,000.000	10,000,000.00	0.00
1010	3136G4N74	FNMA 0.56 08/21/25	10,000,000.000	10,000,000.00	0.00
1010	3136G4P98	FNMA 0 1/2 08/25/25	15,000,000.000	14,980,500.00	0.00
1010	3136G4R47	FNMA 0 5/8 08/19/25	20,000,000.000	20,000,000.00	0.00
1010	3136G4W41	FNMA 0.65 08/25/25	12,000,000.000	11,890,800.00	0.00
1010	3136G4Y72	FNMA 0.455 08/27/24	15,000,000.000	15,000,000.00	0.00
1010	3136G4YT4	FNMA 0 3/4 07/14/25	10,000,000.000	10,000,000.00	0.00
1010	3136G4Z71	FNMA 0.45 08/26/24	19,240,000.000	19,240,000.00	0.00
1010	3136G4ZP1	FNMA 0.65 07/30/25	15,000,000.000	14,976,750.00	0.00
1010	3137EAX3	FHLMC 0 3/8 09/23/25	15,000,000.000	14,915,550.00	0.00
1010	3137EAEY1	FHLMC 0 1/8 10/16/23	13,000,000.000	12,951,510.00	0.00
<b>Total :1010</b>			<b>5,396,598,000.000</b>	<b>5,366,279,141.17</b>	<b>85,781.70</b>
<b>1020</b>					
1020	912797FJ1	B 11/09/23	50,000,000.000	48,830,666.67	0.00
1020	9128282A7	T 1 1/2 08/15/26	25,000,000.000	24,989,843.75	0.00
1020	9128282D1	T 1 3/8 08/31/23	20,000,000.000	20,352,343.75	0.00
1020	9128283D0	T 2 1/4 10/31/24	15,000,000.000	14,956,640.63	0.00
1020	9128283J7	T 2 1/8 11/30/24	10,000,000.000	10,172,656.25	0.00
1020	9128283Z1	T 2 3/4 02/28/25	25,000,000.000	25,000,000.00	0.00
1020	9128284M9	T 2 7/8 04/30/25	20,000,000.000	19,986,718.75	0.00
1020	9128284X5	T 2 3/4 08/31/23	20,000,000.000	19,870,312.50	0.00
1020	9128285D8	T 2 7/8 09/30/23	30,000,000.000	29,817,968.75	0.00
1020	9128285J5	T 3 10/31/25	140,000,000.000	139,072,265.62	0.00
1020	9128285N6	T 2 7/8 11/30/25	140,000,000.000	139,576,367.19	0.00
1020	9128285T3	T 2 5/8 12/31/25	25,000,000.000	24,977,344.00	0.00
1020	9128285Z9	T 2 1/2 01/31/24	10,000,000.000	10,603,906.25	0.00
1020	9128286F2	T 2 1/2 02/28/26	15,000,000.000	14,954,296.88	0.00
1020	9128286S4	T 2 3/8 04/30/26	15,000,000.000	14,906,250.00	0.00
1020	9128286X3	T 2 1/8 05/31/26	25,000,000.000	24,216,796.88	0.00
1020	9128286Z8	T 1 3/4 06/30/24	40,000,000.000	39,817,968.75	0.00
1020	912828G38	T 2 1/4 11/15/24	10,000,000.000	10,292,578.13	0.00
1020	912828J27	T 2 02/15/25	15,000,000.000	14,983,593.75	0.00
1020	912828K74	T 2 08/15/25	15,000,000.000	14,983,593.75	0.00
1020	912828M56	T 2 1/4 11/15/25	15,000,000.000	14,990,625.00	0.00
1020	912828P46	T 1 5/8 02/15/26	45,000,000.000	44,745,703.13	0.00
1020	912828R36	T 1 5/8 05/15/26	15,000,000.000	15,028,125.00	0.00
1020	912828T26	T 1 3/8 09/30/23	10,000,000.000	9,945,312.50	0.00
1020	912828T91	T 1 5/8 10/31/23	50,000,000.000	49,864,843.75	0.00
1020	912828U24	T 2 11/15/26	100,000,000.000	95,756,835.94	0.00
1020	912828U57	T 2 1/8 11/30/23	20,000,000.000	19,760,156.25	0.00



# BOD Holdings

Entity/sector name : TAP Summary:Regular-No Special

Base currency : USD

Report date : Jul 31, 2023

Entity/sector number : TAPRNSP

Accounting basis : GAAP

Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1020	912828V23	T 2 1/4 12/31/23	15,000,000.000	14,773,828.13	0.00
1020	912828V80	T 2 1/4 01/31/24	10,000,000.000	10,217,187.50	0.00
1020	912828W48	T 2 1/8 02/29/24	45,000,000.000	45,208,203.13	0.00
1020	912828W71	T 2 1/8 03/31/24	40,000,000.000	40,740,234.38	0.00
1020	912828X70	T 2 04/30/24	20,000,000.000	20,131,250.00	0.00
1020	912828X88	T 2 3/8 05/15/27	125,000,000.000	121,052,734.38	0.00
1020	912828XT2	T 2 05/31/24	40,000,000.000	40,887,695.32	0.00
1020	912828Y87	T 1 3/4 07/31/24	20,000,000.000	19,917,187.50	0.00
1020	912828Y95	T 1 7/8 07/31/26	15,000,000.000	14,977,734.38	0.00
1020	912828YE4	T 1 1/4 08/31/24	150,000,000.000	152,919,531.25	0.00
1020	912828YG9	T 1 5/8 09/30/26	15,000,000.000	14,994,140.63	0.00
1020	912828YH7	T 1 1/2 09/30/24	55,000,000.000	55,767,187.50	0.00
1020	912828YM6	T 1 1/2 10/31/24	95,000,000.000	96,453,515.64	0.00
1020	912828YV6	T 1 1/2 11/30/24	90,000,000.000	91,413,671.88	0.00
1020	912828YY0	T 1 3/4 12/31/24	10,000,000.000	10,009,540.30	0.00
1020	912828Z52	T 1 3/8 01/31/25	70,000,000.000	71,320,703.13	0.00
1020	912828Z78	T 1 1/2 01/31/27	65,000,000.000	64,101,757.81	0.00
1020	912828ZC7	T 1 1/8 02/28/25	60,000,000.000	61,145,312.50	0.00
1020	912828ZF0	T 0 1/2 03/31/25	60,000,000.000	60,068,750.00	0.00
1020	912828ZL7	T 0 3/8 04/30/25	50,000,000.000	49,759,500.00	0.00
1020	912828ZT0	T 0 1/4 05/31/25	75,000,000.000	74,017,578.13	0.00
1020	912828ZW3	T 0 1/4 06/30/25	75,000,000.000	74,809,375.00	0.00
1020	91282CAB7	T 0 1/4 07/31/25	40,000,000.000	39,907,812.50	0.00
1020	91282CAJ0	T 0 1/4 08/31/25	20,000,000.000	19,561,718.75	0.00
1020	91282CAK7	T 0 1/8 09/15/23	30,000,000.000	29,886,328.13	0.00
1020	91282CAM3	T 0 1/4 09/30/25	60,000,000.000	59,757,031.25	0.00
1020	91282CAT8	T 0 1/4 10/31/25	70,000,000.000	69,489,843.75	0.00
1020	91282CAW1	T 0 1/4 11/15/23	25,000,000.000	24,962,890.63	0.00
1020	91282CAZ4	T 0 3/8 11/30/25	100,000,000.000	97,965,429.70	0.00
1020	91282CBA8	T 0 1/8 12/15/23	25,000,000.000	24,749,608.25	0.00
1020	91282CBC4	T 0 3/8 12/31/25	80,000,000.000	79,715,625.00	0.00
1020	91282CBE0	T 0 1/8 01/15/24	50,000,000.000	49,804,687.50	0.00
1020	91282CBH3	T 0 3/8 01/31/26	100,000,000.000	98,776,562.50	0.00
1020	91282CBQ3	T 0 1/2 02/28/26	145,000,000.000	143,781,965.55	0.00
1020	91282CBT7	T 0 3/4 03/31/26	40,000,000.000	39,659,375.00	0.00
1020	91282CBV2	T 0 3/8 04/15/24	50,000,000.000	50,093,750.00	0.00
1020	91282CBW0	T 0 3/4 04/30/26	80,000,000.000	79,530,468.75	0.00
1020	91282CCF6	T 0 3/4 05/31/26	100,000,000.000	99,473,046.88	0.00
1020	91282CCJ8	T 0 7/8 06/30/26	40,000,000.000	39,925,000.00	0.00
1020	91282CCP4	T 0 5/8 07/31/26	55,000,000.000	54,539,453.13	0.00

# BOD Holdings

Entity/sector name : TAP Summary:Regular-No Special

Entity/sector number : TAPRNSP

Base currency : USD

Accounting basis : GAAP

Report date : Jul 31, 2023

Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1020	91282CCW9	T 0 3/4 08/31/26	75,000,000.000	74,617,187.51	0.00
1020	91282CCX7	T 0 3/8 09/15/24	40,000,000.000	39,848,437.50	0.00
1020	91282CCZ2	T 0 7/8 09/30/26	125,000,000.000	123,804,669.18	0.00
1020	91282CDA6	T 0 1/4 09/30/23	65,000,000.000	64,836,328.13	0.00
1020	91282CDB4	T 0 5/8 10/15/24	40,000,000.000	39,937,208.00	0.00
1020	91282CDD0	T 0 3/8 10/31/23	75,000,000.000	74,775,849.81	0.00
1020	91282CDG3	T 1 1/8 10/31/26	115,000,000.000	113,878,691.39	0.00
1020	91282CDH1	T 0 3/4 11/15/24	175,000,000.000	174,301,921.25	0.00
1020	91282CDK4	T 1 1/4 11/30/26	50,000,000.000	49,817,412.01	0.00
1020	91282CDM0	T 0 1/2 11/30/23	100,000,000.000	99,684,432.00	0.00
1020	91282CDN8	T 1 12/15/24	75,000,000.000	74,941,058.00	0.00
1020	91282CDQ1	T 1 1/4 12/31/26	90,000,000.000	89,472,531.26	0.00
1020	91282CDR9	T 0 3/4 12/31/23	35,000,000.000	34,953,641.00	0.00
1020	91282CDS7	T 1 1/8 01/15/25	55,000,000.000	54,729,235.00	0.00
1020	91282CDV0	T 0 7/8 01/31/24	85,000,000.000	84,310,976.60	0.00
1020	91282CDZ1	T 1 1/2 02/15/25	15,000,000.000	14,866,406.25	0.00
1020	91282CEA5	T 1 1/2 02/29/24	45,000,000.000	44,865,234.38	0.00
1020	91282CED9	T 1 3/4 03/15/25	25,000,000.000	24,821,093.75	0.00
1020	91282CEF4	T 2 1/2 03/31/27	50,000,000.000	48,204,101.57	128,073.77
1020	91282CEG2	T 2 1/4 03/31/24	25,000,000.000	24,910,156.25	0.00
1020	91282CEN7	T 2 3/4 04/30/27	40,000,000.000	39,584,765.63	0.00
1020	91282CEQ0	T 2 3/4 05/15/25	25,000,000.000	24,928,710.94	0.00
1020	91282CET4	T 2 5/8 05/31/27	75,000,000.000	73,679,687.51	0.00
1020	91282CEW7	T 3 1/4 06/30/27	75,000,000.000	73,159,449.69	57,404.89
1020	91282CEX5	T 3 06/30/24	25,000,000.000	24,951,171.88	0.00
1020	91282CEY3	T 3 07/15/25	55,000,000.000	54,545,779.39	0.00
1020	91282CFB2	T 2 3/4 07/31/27	25,000,000.000	24,089,843.75	0.00
1020	91282CFE6	T 3 1/8 08/15/25	50,000,000.000	49,566,406.25	0.00
1020	91282CFG1	T 3 1/4 08/31/24	100,000,000.000	99,373,046.89	0.00
1020	91282CFH9	T 3 1/8 08/31/27	50,000,000.000	48,352,539.06	373,641.31
1020	91282CFK2	T 3 1/2 09/15/25	75,000,000.000	74,031,250.00	0.00
1020	91282CFM8	T 4 1/8 09/30/27	150,000,000.000	150,186,523.45	1,036,885.24
1020	91282CFN6	T 4 1/4 09/30/24	25,000,000.000	24,985,351.56	0.00
1020	91282CFP1	T 4 1/4 10/15/25	75,000,000.000	75,087,890.63	0.00
1020	91282CFQ9	T 4 3/8 10/31/24	25,000,000.000	24,890,625.00	0.00
1020	91282CFU0	T 4 1/8 10/31/27	125,000,000.000	124,771,484.38	255,010.20
1020	91282CFW6	T 4 1/2 11/15/25	25,000,000.000	25,208,984.38	0.00
1020	91282CGA3	T 4 12/15/25	50,000,000.000	49,964,843.76	0.00
1020	91282CGC9	T 3 7/8 12/31/27	100,916,800.000	100,739,289.50	0.00
1020	91282CGE5	T 3 7/8 01/15/26	50,000,000.000	49,806,770.25	0.00

# BOD Holdings

Entity/sector name : TAP Summary:Regular-No Special

Entity/sector number : TAPRNSP

Base currency : USD

Accounting basis : GAAP

Report date : Jul 31, 2023

Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1020	91282CGH8	T 3 1/2 01/31/28	75,000,000.000	73,758,789.07	0.00
1020	91282CGL9	T 4 02/15/26	50,000,000.000	49,280,273.44	80,110.50
1020	91282CGP0	T 4 02/29/28	75,000,000.000	74,822,265.63	489,130.43
1020	91282CGR6	T 4 5/8 03/15/26	25,000,000.000	24,874,023.44	358,186.14
1020	91282CGT2	T 3 5/8 03/31/28	125,000,000.000	123,780,273.45	646,260.25
1020	91282CHA2	T 3 1/2 04/30/28	50,000,000.000	49,524,414.06	97,486.41
1020	91282CHE4	T 3 5/8 05/31/28	75,000,000.000	73,747,070.44	111,424.18
1020	91282CHK0	T 4 06/30/28	75,000,000.000	74,319,335.95	76,086.96
1020	91282CHQ7	T 4 1/8 07/31/28	25,000,000.000	24,894,531.25	0.00
1020	MMNOW0170	KEYBANK - INVESTMENT MATURITIES	253,138,514.160	253,138,514.16	0.00
1020	STAROHIO1	STAR OHIO	1,929,723.860	1,929,723.86	0.00
<b>Total :1020</b>			<b>6,640,985,038.020</b>	<b>6,606,271,129.07</b>	<b>3,709,700.28</b>
<b>1030</b>					
1030	02665WBH3	HNDA 2.3 09/09/26	12,032,000.000	12,129,157.03	0.00
1030	02665WCT6	HNDA 3.55 01/12/24	5,000,000.000	4,949,550.00	0.00
1030	02665WDD0	HNDA 2.15 09/10/24	6,000,000.000	5,894,100.00	0.00
1030	02665WDL2	HNDA 1.2 07/08/25	26,537,000.000	26,356,140.01	0.00
1030	02665WDN8	HNDA 1 09/10/25	22,401,000.000	22,298,360.11	0.00
1030	02665WDS7	HNDA 0.55 07/12/24	10,500,000.000	10,246,320.00	0.00
1030	02665WDY4	HNDA 0 3/4 08/09/24	15,535,000.000	15,474,002.90	0.00
1030	02665WDZ1	HNDA 1.3 09/09/26	25,000,000.000	24,819,077.80	0.00
1030	037833AS9	AAPL 3.45 05/06/24	5,075,000.000	5,264,551.25	0.00
1030	037833CG3	AAPL 3 02/09/24	15,000,000.000	15,175,600.00	0.00
1030	037833CJ7	AAPL 3.35 02/09/27	15,000,000.000	15,213,850.00	6,513.89
1030	037833CR9	AAPL 3.2 05/11/27	10,000,000.000	9,501,700.00	0.00
1030	037833CU2	AAPL 2.85 05/11/24	31,365,000.000	32,309,459.90	0.00
1030	037833DF4	AAPL 2 3/4 01/13/25	10,000,000.000	10,337,200.00	0.00
1030	037833DM9	AAPL 1.8 09/11/24	10,000,000.000	9,945,000.00	0.00
1030	037833DN7	AAPL 2.05 09/11/26	3,000,000.000	2,883,030.00	0.00
1030	037833DT4	AAPL 1 1/8 05/11/25	20,000,000.000	20,154,500.00	0.00
1030	037833EB2	AAPL 0.7 02/08/26	20,000,000.000	19,929,240.00	0.00
1030	037833ET3	AAPL 4 05/10/28	12,000,000.000	11,773,850.00	62,222.23
1030	05552JAA7	PNC 2 1/2 08/27/24	10,000,000.000	10,438,300.00	0.00
1030	084664CZ2	BRK 2.3 03/15/27	20,000,000.000	19,809,923.22	0.00
1030	084670BS6	BRK 3 1/8 03/15/26	64,339,000.000	63,520,949.51	29,703.73
1030	14912L6T3	CAT 2.4 08/09/26	2,694,000.000	2,873,097.12	0.00
1030	14913Q3B3	CAT 2.15 11/08/24	21,500,000.000	22,125,615.00	0.00
1030	14913R2C0	CAT 1.45 05/15/25	5,080,000.000	4,980,432.00	0.00
1030	14913R2H9	CAT 0.8 11/13/25	6,606,000.000	6,450,759.00	0.00
1030	14913R2K2	CAT 0.9 03/02/26	10,000,000.000	10,038,217.60	0.00

# BOD Holdings

Entity/sector name : TAP Summary:Regular-No Special

Entity/sector number : TAPRNSP

Base currency : USD

Accounting basis : GAAP

Report date : Jul 31, 2023

Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1030	14913R2Q9	CAT 1.15 09/14/26	18,851,000.000	18,589,995.93	0.00
1030	14913R2U0	CAT 1.7 01/08/27	28,500,000.000	27,873,540.00	0.00
1030	14913R3A3	CAT 3.6 08/12/27	5,000,000.000	4,729,550.00	0.00
1030	14913R3B1	CAT 4.8 01/06/26	10,000,000.000	10,024,650.00	0.00
1030	14913UAA8	CAT 4.35 05/15/26	5,000,000.000	4,957,304.05	38,062.50
1030	166756AE6	CVX 0.687 08/12/25	10,565,000.000	10,188,796.25	0.00
1030	166756AR7	CVX 3.85 01/15/28	27,246,000.000	26,866,454.20	0.00
1030	166764BD1	CVX 3.326 11/17/25	10,344,000.000	11,338,208.08	0.00
1030	166764BL3	CVX 2.954 05/16/26	65,926,000.000	63,945,023.33	26,258.11
1030	166764BT6	CVX 2.895 03/03/24	10,000,000.000	10,147,150.00	0.00
1030	166764BW9	CVX 1.554 05/11/25	11,991,000.000	11,983,434.62	0.00
1030	166764BX7	CVX 1.995 05/11/27	21,264,000.000	19,461,573.35	0.00
1030	191216CL2	KO 1 3/4 09/06/24	10,000,000.000	9,960,600.00	0.00
1030	191216CR9	KO 3 3/8 03/25/27	19,918,000.000	19,309,012.44	24,261.38
1030	191216DD9	KO 1 03/15/28	5,000,000.000	4,316,400.00	9,722.22
1030	194162AN3	CL 3.1 08/15/27	22,722,000.000	21,812,273.26	154,573.58
1030	194162AR4	CL 4.6 03/01/28	34,539,000.000	34,880,105.61	237,668.20
1030	19416QEG1	CL 3 1/4 03/15/24	5,490,000.000	5,628,128.40	0.00
1030	24422ETT6	DE 2.65 06/24/24	9,345,000.000	9,949,285.08	0.00
1030	24422EVB2	DE 2 1/4 09/14/26	15,188,000.000	15,312,845.36	0.00
1030	24422EVC0	DE 2.05 01/09/25	13,278,000.000	13,912,555.62	0.00
1030	24422EVF3	DE 1 3/4 03/09/27	5,000,000.000	4,598,700.00	0.00
1030	24422EVK2	DE 0.7 01/15/26	13,925,000.000	13,503,768.75	0.00
1030	24422EVN6	DE 0.45 01/17/24	10,000,000.000	10,009,325.40	0.00
1030	24422EVQ9	DE 0.45 06/07/24	20,000,000.000	19,975,000.00	0.00
1030	24422EVR7	DE 1.05 06/17/26	40,100,000.000	39,984,150.40	0.00
1030	24422EVV6	DE 1.3 10/13/26	10,249,000.000	10,170,902.62	0.00
1030	24422EXB0	DE 4.95 07/14/28	5,000,000.000	5,055,000.00	2,750.00
1030	30231GAF9	XOM 2.709 03/06/25	56,100,000.000	57,791,090.00	0.00
1030	30231GAT9	XOM 3.043 03/01/26	37,366,000.000	37,868,341.82	9,720.69
1030	30231GBC5	XOM 2.019 08/16/24	6,393,000.000	6,438,779.19	0.00
1030	30231GBD3	XOM 2.275 08/16/26	16,103,000.000	16,773,815.70	0.00
1030	30231GBH4	XOM 2.992 03/19/25	5,921,000.000	5,913,853.35	0.00
1030	30231GBJ0	XOM 3.294 03/19/27	15,103,000.000	14,561,571.69	128,853.96
1030	458140AS9	INTC 3.7 07/29/25	35,018,000.000	34,877,491.80	0.00
1030	458140AU4	INTC 2.6 05/19/26	19,159,000.000	19,337,717.27	0.00
1030	458140AX8	INTC 3.15 05/11/27	25,000,000.000	24,501,607.45	0.00
1030	458140BD1	INTC 2 7/8 05/11/24	15,550,000.000	16,290,099.68	0.00
1030	458140BP4	INTC 3.4 03/25/25	15,000,000.000	15,481,350.00	0.00
1030	458140BQ2	INTC 3 3/4 03/25/27	4,904,000.000	4,893,848.72	0.00

# BOD Holdings

Entity/sector name : TAP Summary:Regular-No Special

Entity/sector number : TAPRNSP

Base currency : USD

Accounting basis : GAAP

Report date : Jul 31, 2023

Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1030	458140BY5	INTC 3 3/4 08/05/27	20,000,000.000	19,730,150.00	0.00
1030	46625HKC3	JPM 3 1/8 01/23/25	15,000,000.000	15,781,350.00	0.00
1030	46625HMN7	JPM 3.9 07/15/25	9,615,000.000	10,881,427.67	0.00
1030	46625HQW3	JPM 3.3 04/01/26	5,000,000.000	5,084,550.00	0.00
1030	46647PBF2	JPM 2.301 10/15/25	10,000,000.000	10,591,000.00	0.00
1030	46647PBT2	JPM 1.045 11/19/26	10,000,000.000	9,744,300.00	0.00
1030	46647PCT1	JPM 1.561 12/10/25	10,000,000.000	10,000,584.00	0.00
1030	478160BY9	JNJ 2.45 03/01/26	16,512,000.000	17,366,791.36	0.00
1030	478160CE2	JNJ 2.95 03/03/27	21,840,000.000	22,458,348.40	0.00
1030	478160CJ1	JNJ 2 5/8 01/15/25	14,797,000.000	14,969,997.47	0.00
1030	478160CK8	JNJ 2.9 01/15/28	20,000,000.000	18,716,046.13	0.00
1030	478160CN2	JNJ 0.55 09/01/25	13,821,000.000	13,452,371.03	0.00
1030	48128G2B5	JPM 0.82 01/28/26	10,000,000.000	10,000,000.00	0.00
1030	48128G2M1	JPM 0.83 02/24/26	5,000,000.000	4,992,500.00	0.00
1030	48128G3J7	JPM 1.3 05/14/26	10,000,000.000	10,000,000.00	0.00
1030	48128G4A5	JPM 1.1 06/22/26	2,500,000.000	2,496,875.00	0.00
1030	48128G5X4	JPM 1 1/2 10/26/26	5,000,000.000	5,000,000.00	0.00
1030	48128G5Y2	JPM 2.1 01/29/27	25,000,000.000	24,999,000.00	0.00
1030	48128G6N5	JPM 3.175 03/23/27	15,000,000.000	15,000,000.00	0.00
1030	48128GS43	JPM 2 02/12/25	10,000,000.000	9,970,000.00	0.00
1030	48128GU40	JPM 1.05 06/23/25	10,000,000.000	10,000,000.00	0.00
1030	48128GZ52	JPM 0.8 12/21/25	20,000,000.000	20,000,000.00	0.00
1030	58933YAR6	MRK 2 3/4 02/10/25	20,774,000.000	20,935,626.43	0.00
1030	58933YAU9	MRK 2.9 03/07/24	5,000,000.000	5,160,400.00	0.00
1030	58933YAY1	MRK 0 3/4 02/24/26	25,500,000.000	24,955,270.00	0.00
1030	58933YBC8	MRK 1.7 06/10/27	10,000,000.000	9,200,600.00	0.00
1030	58933YBH7	MRK 4.05 05/17/28	45,364,000.000	44,902,015.52	100,597.05
1030	594918AW4	MSFT 3 5/8 12/15/23	15,000,000.000	15,702,700.00	0.00
1030	594918BJ2	MSFT 3 1/8 11/03/25	15,541,000.000	16,984,009.58	0.00
1030	594918BQ6	MSFT 2 08/08/23	17,265,000.000	17,002,610.50	0.00
1030	594918BR4	MSFT 2.4 08/08/26	37,397,000.000	37,310,937.07	0.00
1030	594918BX1	MSFT 2 7/8 02/06/24	10,000,000.000	10,136,350.00	0.00
1030	594918BY9	MSFT 3.3 02/06/27	57,328,000.000	55,640,017.51	472,872.41
1030	693475AT2	PNC 3.15 05/19/27	10,000,000.000	9,728,880.60	0.00
1030	693475AX3	PNC 2.6 07/23/26	10,000,000.000	10,001,531.20	0.00
1030	693475AY1	PNC 2.2 11/01/24	35,000,000.000	35,955,500.00	0.00
1030	69353REF1	PNC 3.3 10/30/24	31,000,000.000	32,296,830.00	0.00
1030	69353REK0	PNC 2.95 02/23/25	16,310,000.000	16,571,636.25	0.00
1030	69353REQ7	PNC 3 1/4 06/01/25	23,060,000.000	24,311,353.00	0.00
1030	69353RFG8	PNC 3.1 10/25/27	13,500,000.000	12,159,600.00	0.00

# BOD Holdings

Entity/sector name : TAP Summary:Regular-No Special

Entity/sector number : TAPRNSP

Base currency : USD

Accounting basis : GAAP

Report date : Jul 31, 2023

Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1030	69353RFJ2	PNC 3 1/4 01/22/28	5,000,000.000	4,640,300.00	0.00
1030	713448CM8	PEP 3.6 03/01/24	5,000,000.000	5,208,000.00	0.00
1030	713448CT3	PEP 2 3/4 04/30/25	20,080,000.000	20,192,321.20	0.00
1030	713448CY2	PEP 3 1/2 07/17/25	20,447,000.000	20,851,788.62	0.00
1030	713448DF2	PEP 2.85 02/24/26	39,073,000.000	37,645,747.86	0.00
1030	713448DN5	PEP 2 3/8 10/06/26	10,950,000.000	10,471,489.50	0.00
1030	713448DY1	PEP 3 10/15/27	10,000,000.000	9,435,300.00	38,333.33
1030	713448ER5	PEP 2 5/8 03/19/27	7,518,000.000	6,929,566.14	0.00
1030	713448FB9	PEP 0.4 10/07/23	5,000,000.000	4,997,150.00	0.00
1030	713448FL7	PEP 3.6 02/18/28	7,452,000.000	7,244,364.96	59,334.00
1030	713448FQ6	PEP 4.55 02/13/26	15,000,000.000	14,927,750.00	17,062.50
1030	713448FR4	PEP 4.45 05/15/28	12,000,000.000	12,137,960.00	155,997.22
1030	742718EB1	PG 3.1 08/15/23	3,775,000.000	3,778,926.00	0.00
1030	742718ER6	PG 2.45 11/03/26	19,518,000.000	19,873,862.22	0.00
1030	742718EV7	PG 2.85 08/11/27	26,571,000.000	24,979,537.35	217,679.75
1030	742718FG9	PG 2.8 03/25/27	20,048,000.000	19,114,607.84	42,000.00
1030	742718FL8	PG 0.55 10/29/25	40,865,000.000	40,044,138.00	0.00
1030	742718FP9	PG 1 04/23/26	14,820,000.000	14,768,641.80	0.00
1030	742718FV6	PG 1.9 02/01/27	20,000,000.000	19,971,600.00	0.00
1030	742718FZ7	PG 3.95 01/26/28	5,000,000.000	4,915,700.00	0.00
1030	88579YAR2	MMM 3 08/07/25	24,768,000.000	24,905,972.72	0.00
1030	88579YAV3	MMM 2 1/4 09/19/26	21,900,000.000	21,418,738.46	0.00
1030	88579YBB6	MMM 3 1/4 02/14/24	5,000,000.000	5,273,600.00	0.00
1030	88579YBH3	MMM 2 02/14/25	54,941,000.000	56,277,060.85	0.00
1030	88579YBM2	MMM 2.65 04/15/25	7,000,000.000	6,834,590.00	0.00
1030	89236TDK8	TOYOTA 2 1/4 10/18/23	11,241,000.000	11,298,381.84	0.00
1030	89236TFS9	TOYOTA 3.35 01/08/24	3,000,000.000	3,168,300.00	0.00
1030	89236THF5	TOYOTA 0 1/2 08/14/23	10,164,000.000	10,197,890.92	0.00
1030	89236THP3	TOYOTA 0.8 10/16/25	32,650,000.000	32,337,970.00	0.00
1030	89236TJG1	TOYOTA 0 1/2 06/14/24	5,000,000.000	4,985,950.00	0.00
1030	89236TJK2	TOYOTA 1 1/8 06/18/26	9,770,000.000	9,692,817.00	0.00
1030	89236TJT3	TOYOTA 1.45 01/13/25	9,370,000.000	9,340,987.00	0.00
1030	89236TJV8	TOYOTA 1.9 01/13/27	10,000,000.000	9,999,000.00	0.00
1030	89236TJZ9	TOYOTA 3.05 03/22/27	25,000,000.000	24,456,800.00	0.00
1030	89236TKF1	TOYOTA 3.65 08/18/25	15,000,000.000	14,969,500.00	0.00
1030	89236TKK0	TOYOTA 5.4 11/10/25	10,000,000.000	10,121,600.00	0.00
1030	89236TKL8	TOYOTA 5.45 11/10/27	3,450,000.000	3,570,111.71	0.00
1030	90331HMS9	USB 2.8 01/27/25	17,000,000.000	18,305,520.51	0.00
1030	90331HPL1	USB 2.05 01/21/25	13,500,000.000	13,510,420.00	0.00
1030	91159HHN3	USB 2 3/8 07/22/26	14,006,000.000	13,696,661.56	0.00

# BOD Holdings

Entity/sector name : TAP Summary:Regular-No Special

Entity/sector number : TAPRNSP

Base currency : USD

Accounting basis : GAAP

Report date : Jul 31, 2023

Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1030	91159HHR4	USB 3.15 04/27/27	25,000,000.000	23,989,050.00	0.00
1030	91159HHU7	USB 3.95 11/17/25	2,745,000.000	3,153,346.20	0.00
1030	91159HHV5	USB 3 3/8 02/05/24	13,500,000.000	14,008,137.56	0.00
1030	91159HHX1	USB 2.4 07/30/24	20,000,000.000	20,594,072.69	0.00
1030	91159HHZ6	USB 1.45 05/12/25	25,000,000.000	24,408,700.00	0.00
1030	931142CH4	WMT 5 7/8 04/05/27	8,455,000.000	9,140,531.40	0.00
1030	931142DP5	WMT 3.3 04/22/24	17,248,000.000	17,819,283.57	0.00
1030	931142DV2	WMT 2.65 12/15/24	10,000,000.000	10,126,000.00	0.00
1030	931142EL3	WMT 2.85 07/08/24	24,445,000.000	25,950,991.78	0.00
1030	931142EM1	WMT 3.05 07/08/26	2,571,000.000	2,673,634.32	0.00
1030	931142ER0	WMT 1.05 09/17/26	15,275,000.000	15,308,146.75	0.00
1030	931142EW9	WMT 3.9 09/09/25	5,000,000.000	4,970,435.00	0.00
1030	931142EX7	WMT 3.95 09/09/27	20,000,000.000	19,645,800.00	1,097.22
1030	931142FB4	WMT 3.9 04/15/28	41,000,000.000	40,685,160.00	68,900.00
<b>Total :1030</b>			<b>2,648,962,000.000</b>	<b>2,647,260,353.92</b>	<b>1,904,183.97</b>
<b>1070</b>					
1070	46513JCS8	11TH JUBILEE FIX 3Y 1.18 2023/09/01	2,500,000.000	2,500,000.00	0.00
1070	46513JEB3	11TH JUBILEE FIX 5Y 2.28 2025/02/01	28,000,000.000	28,000,000.00	0.00
1070	46513JEE7	11TH JUBILEE FIX 5Y 1.95 2025/03/01	10,000,000.000	10,000,000.00	0.00
1070	46513JQR5	8TH INSTITUTIONAL JUBILEE FIX 3Y 1.33 2023/09/01	7,500,000.000	7,500,000.00	0.00
1070	46513JRA1	8TH INSTITUTIONAL JUBILEE FIX 5Y 2.43 2025/02/01	7,000,000.000	7,000,000.00	0.00
1070	46513JRR4	8TH INSTITUTIONAL JUBILEE FIX 5Y 1.59 2025/09/01	10,000,000.000	10,000,000.00	0.00
1070	46514AMN6	8TH INSTITUTIONAL JUBILEE FIX 5Y 3.50 2024/03/01	10,000,000.000	10,000,000.00	0.00
1070	46514AMP1	8TH INSTITUTIONAL JUBILEE FIX 5Y 3.45 2024/03/01	5,000,000.000	5,000,000.00	0.00
1070	46514ANE5	11TH JUBILEE FIX 5Y 3.12 2024/05/01	20,000,000.000	20,000,000.00	0.00
1070	46514ANF2	11TH JUBILEE FIX 5Y 3.14 2024/05/01	10,000,000.000	10,000,000.00	0.00
1070	46514BCF2	12TH JUBILEE FIX 3Y 4.97 2026/04/01	5,000,000.000	5,000,000.00	0.00
1070	46514BDB0	12TH JUBILEE FIX 5Y 4.46 2028/02/01	20,000,000.000	20,000,000.00	0.00
1070	46514BDF1	12TH JUBILEE FIX 5Y 4.77 2028/04/01	5,000,000.000	5,000,000.00	0.00
1070	46514TPV4	11TH JUBILEE FIX 5Y 1.20 2026/02/01	5,000,000.000	5,000,000.00	0.00
1070	46514TZG6	8TH INSTITUTIONAL JUBILEE FIX 5Y 1.35 2026/02/01	5,000,000.000	5,000,000.00	0.00
1070	46514VDH3	12TH JUBILEE FIX 5Y 3.44 2027/05/01	22,500,000.000	22,500,000.00	0.00
1070	677522U69	OPFC Veterans Compensation Bonds	4,745,000.000	4,745,000.00	0.00
1070	677522U77	OPFC Veterans Compensation Bonds	4,830,000.000	4,830,000.00	0.00
1070	677522U85	OPFC Veterans Compensation Bonds	945,000.000	945,000.00	0.00
1070	67759TJT6	State of Ohio	1,000,000.000	1,000,000.00	0.00
1070	914298AA2	University Hosps Health Sys Inc	50,000,000.000	50,000,000.00	0.00
<b>Total :1070</b>			<b>234,020,000.000</b>	<b>234,020,000.00</b>	<b>0.00</b>
<b>1080</b>					
1080	BID23B022	Greenville Federal	2,500,000.000	2,500,000.00	0.00

# BOD Holdings

Entity/sector name : TAP Summary:Regular-No Special

Entity/sector number : TAPRNSP

Base currency : USD

Accounting basis : GAAP

Report date : Jul 31, 2023

Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1080	BID23B023	Heartland Bank	10.000	10.00	0.00
1080	BID23B031	North Side Bank & Trust Company	5,000,000.000	5,000,000.00	0.00
1080	BID23B032	First National Bank of Pandora	1,000,000.000	1,000,000.00	0.00
1080	BID23B033	Premier Bank	10,000,000.000	10,000,000.00	0.00
1080	BID23B034	Greenville Federal	3,000,000.000	3,000,000.00	0.00
1080	BID23B035	The Savings Bank	7,500,000.000	7,500,000.00	0.00
1080	BID23B036	Heartland Bank	10,000,000.000	10,000,000.00	0.00
1080	BID23B037	Farmers National Bank of Canfield	10,000,000.000	10,000,000.00	0.00
1080	BID23B041	Waterford Bank, NA	10,000,000.000	10,000,000.00	0.00
1080	BID23B042	Premier Bank	15,000,000.000	15,000,000.00	0.00
1080	BID23B043	North Side Bank & Trust Company	8,000,000.000	8,000,000.00	0.00
1080	BID23B044	Greenville Federal	2,000,000.000	2,000,000.00	0.00
1080	BID23B045	Heartland Bank	5,000,000.000	5,000,000.00	0.00
1080	BID23B046	Farmers National Bank of Canfield	15,000,000.000	15,000,000.00	0.00
1080	BID23B047	Signature Bank, National Association	4,000,000.000	4,000,000.00	0.00
1080	BID23B048	Signature Bank, National Association	3,000,000.000	3,000,000.00	0.00
1080	BID23B049	Signature Bank, National Association	2,000,000.000	2,000,000.00	0.00
1080	BID23B050	Signature Bank, National Association	1,000,000.000	1,000,000.00	0.00
1080	BID23B051	1st National Bank	3,000,000.000	3,000,000.00	0.00
1080	BID23B052	KeyBank National Association	15,000,000.000	15,000,000.00	0.00
1080	BID23B053	Richwood Banking Company	15,000,000.000	15,000,000.00	0.00
1080	BID23B054	Waterford Bank, NA	5,000,000.000	5,000,000.00	0.00
1080	BID23B055	Consumers National Bank	5,000,000.000	5,000,000.00	0.00
1080	BID23B056	Premier Bank	15,000,000.000	15,000,000.00	0.00
1080	BID23B057	Vinton County National Bank	5,000,000.000	5,000,000.00	0.00
1080	BID23B058	Sherwood State Bank	2,000,000.000	2,000,000.00	0.00
1080	BID23B059	Signature Bank, National Association	10,000,000.000	10,000,000.00	0.00
1080	BID23B060	KeyBank National Association	15,000,000.000	15,000,000.00	0.00
1080	BID23B061	North Side Bank & Trust Company	5,000,000.000	5,000,000.00	0.00
1080	BID23B062	Greenville Federal	1,000,000.000	1,000,000.00	0.00
1080	BID23B063	Antwerp Exchange Bank Company	500,000.000	500,000.00	0.00
1080	BID23B064	Sherwood State Bank	400,000.000	400,000.00	0.00
1080	BID23B065	Waterford Bank, NA	15,000,000.000	15,000,000.00	0.00
1080	BID23B066	Signature Bank, National Association	6,000,000.000	6,000,000.00	0.00
1080	BID23B067	Premier Bank	15,000,000.000	15,000,000.00	0.00
1080	BID23B068	1st National Bank	1,000,000.000	1,000,000.00	0.00
1080	BID23B069	Premier Bank	15,000,000.000	15,000,000.00	0.00
1080	BID23B070	KeyBank National Association	15,000,000.000	15,000,000.00	0.00
1080	BID23B071	Vinton County National Bank	15,000,000.000	15,000,000.00	0.00
1080	BID23B072	Richwood Banking Company	15,000,000.000	15,000,000.00	0.00



# BOD Holdings

Entity/sector name : TAP Summary:Regular-No Special

Entity/sector number : TAPRNSP

Base currency : USD

Accounting basis : GAAP

Report date : Jul 31, 2023

Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1080	BID23B073	Sherwood State Bank	700,000.000	700,000.00	0.00
1080	BID23B074	Heartland Bank	10,000,000.000	10,000,000.00	0.00
1080	BID23B075	Farmers National Bank of Canfield	15,000,000.000	15,000,000.00	0.00
1080	BID23B076	Waterford Bank, NA	10,000,000.000	10,000,000.00	0.00
1080	BID24B002	Premier Bank	15,000,000.000	15,000,000.00	0.00
1080	BID24B003	KeyBank National Association	15,000,000.000	15,000,000.00	0.00
1080	BID24B004	Antwerp Exchange Bank Company	1,000,000.000	1,000,000.00	0.00
1080	BID24B005	Waterford Bank, NA	15,000,000.000	15,000,000.00	0.00
1080	BID24B006	Premier Bank	15,000,000.000	15,000,000.00	0.00
1080	BID24B007	Fifth Third Bank	10,000,000.000	10,000,000.00	0.00
1080	BID24B008	KeyBank National Association	15,000,000.000	15,000,000.00	0.00
1080	BID24B009	Vinton County National Bank	5,000,000.000	5,000,000.00	0.00
1080	BID24B010	Farmers National Bank of Canfield	15,000,000.000	15,000,000.00	0.00
<i>Total :1080</i>			<b>459,600,000.000</b>	<b>459,600,000.00</b>	<b>0.00</b>
<b>Grand Total :</b>				<b>29,896,411,594.26</b>	<b>7,522,165.95</b>