

CDEP Income and Small Cap Weekly

Analysis of Oil & Gas Stocks May 20, 2011

Sabine Royalty Trust (SBR) Raise NPV to \$70 from \$59 on Rising Volume

Symbol	SBR	Ebitda Next Twelve Months ending 3/31/12 (US\$mm)	70
Rating		North American Natural Gas/Ebitda (%)	47
Price (US\$/sh)	66.28	Natural Gas and Oil Production/Ebitda (%)	100
Pricing Date	5/19/11	Adjusted Reserves/Production NTM	7.0
Shares (mm)	14.58	EV/Ebitda	13.7
Market Capitalization (US\$mm)	966	PV/Ebitda	14.5
Debt (US\$mm)	0	Undeveloped Reserves (%)	7
Enterprise Value (EV) (US\$mm)	966	Natural Gas and Oil Ebitda (US\$/mcfe)	6.59
Present Value (PV) (US\$mm)	1,021	Present Value Proven Reserves(US\$/boe)	79.50
Net Present Value (US\$/unit)	70	Oil and Gas Ebitda Margin (%)	97
Debt/Present Value	0.00	Earnings Next Twelve Months (US\$/un)	4.83
McDep Ratio - EV/PV	0.95	Price/Earnings Next Twelve Months	14
Distribution Yield (%/year)	7.3	Distribution Next Twelve Months (US\$/sh)	4.83
Note: Estimated cash flow and	earnings tied to	one-year futures prices for natural gas.	
Reported results may var	y widely from e	stimates. Estimated present value per share revised only infreq	uently.
Estimated present value p	resumes a long-	term price for oil of US\$100 a barrel and natural gas, \$8 a mill	ion btu.

Summary and Recommendation

Rising natural gas volume presumed to be from the Haynesville Shale in Louisiana prompts us to raise Net Present Value (NPV) for **Sabine Royalty Trust (SBR)** despite a low level of reported reserves in the trust's official disclosures (see chart <u>Natural Gas Volume</u> on page 3). Deriving all of its cash flow as a percentage of revenue on production by others, the trust has little information from operators on the specific characteristics of the reserves behind the production or on plans for future drilling. As a result, we rely on the historical record, anecdotal evidence from some of the few persons who know the trust best and our own experience to estimate value. Looking ahead, we may also see a rising volume trend develop in oil production in the Permian Basin of West Texas where the trust has larger royalty holdings than in Louisiana. NPV is about half oil and half natural gas. Further attesting to the quality of properties selected by the founder of the trust, a total return of 45 times over the past 26.5 years exceeds that of any other stock in our coverage publicly trading for that time (see table <u>Total Return</u> on page 4).

Recent increases in oil price will likely boost upcoming distributions more than projected natural gas volume (see <u>Next Twelve Months Operating and Financial Performance</u> on page 4). All of the distribution is top line income where operating expense and capital cost is paid by others.

"Never Sell!"

Visiting recently with Jon Brumley, the founder of **Permian Basin Royalty Trust (PBT)**, **San Juan Basin Royalty Trust (SJT)** and later **Cross Timbers Royalty Trust (CRT)**, we were reminded of his personal mantra concerning his creations, "Never Sell!" He recalls that when the



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price of any of the three may have been stagnant, the high distributions continued to be paid. In another conversation years ago we made reference to a recommended weighting of oil and gas in a portfolio. Mr. Brumley's response went something like "H---, all my money is in oil and gas."

Getting back to SBR, Ashley Priddy, the founder of SBR, and Mr. Brumley were close contemporaries who apparently discussed deals from time to time. As we hear it, Mr. B. was skeptical that the stock market would ever give full recognition to the value of SBR. We presume that is because without the normal disclosures of reserves made by operating companies investors would not know the true quality of the underlying properties. As we know now, the holders of SBR who never sold enjoyed a high long-term return.

Trustee More Active for SBR

After consolidation in the banking and trust business, Trustee Ron Hooper and his group have responsibility for SBR, PBT, CRT and **Hugoton Royalty Trust (HGT)** among those in our coverage. His responsibilities for SBR include collecting royalties from some 5400 tracts of land primarily in Texas, Oklahoma and Louisiana. For the other trusts, the working interest owner, ConocoPhillips or ExxonMobil, collects the revenues and pays the expenses leaving the trustee to distribute the funds to individual unit holders. As part of the expanded responsibility, Mr. Hooper told us that the trustee investigates alerts it may receive about any improper treatment of the royalty interest by a lease holder. On another matter in 2006, Mr. Hooper dealt with an unsolicited acquisition offer by providing a recap of historical reserves illustrating the unusual strengths of SBR's properties in a letter to unit holders. Also in our recent visit, we learned new pieces of royalty trust history that he retold enthusiastically.

Rebalancing on the Road to \$200 Oil

Meanwhile, the shares of SBR that do trade are small in number and we need more than SBR to fill an investment portfolio. We advocate targeting an overweighting in our covered stocks and rebalancing to the weighting when the performance deviates from the rest of the portfolio. The designated overweighting offers reward should the global economy continue on the road to \$200 by November 2012. At the same time, rebalancing toward the weighting when there is favorable relative performance as in the first quarter allows the extraction of some profits along the way. It further rebuilds the capacity to add shares when oil and gas stocks give back relative performance as has been the case so far in the second quarter.

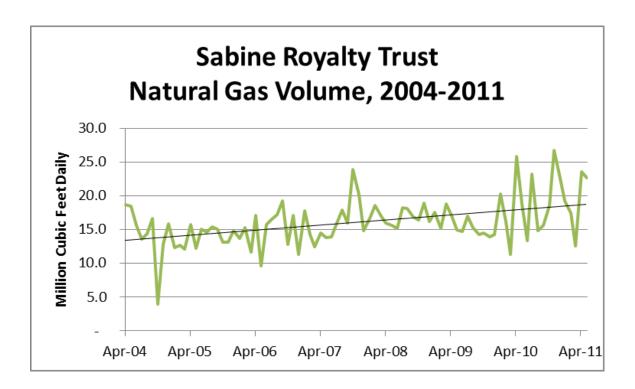
Positive real interest rates, less government spending and global peace would not be good for the \$200 oil case. Nor would a recession be good for \$200 oil. Political pressure to avoid a recession will likely keep interest rates artificially low and government spending high. Hopefully, \$200 is overstated and we'll have global growth with a sustainable oil price near the current level and rising gradually.



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As for natural gas, price in North America is a genuine bargain for consumers and a bright spot in the economic and environmental outlook. Economic incentives to use more natural gas are high without government action. We expect producer profits to grow gradually. Nearly all producers are represented in both fuels. Just as relative profitability can often surprise, the net benefit or penalty of one can be muted by the other. Jon Brumley made that point when he formed two royalty trusts in 1980 with SJT concentrated on natural gas and PBT concentrated on oil.

Kurt H. Wulff, CFA





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Long-Life Oi	l and Gas Stocks	
Total Return	, 9/28/84-3/31/11	
	Multiple of	Percent/
	<u>Initial \$1</u>	<u>Year</u>
Sabine Royalty Trust (SBR)	45.4	15.6
ExxonMobil (XOM/XON)	36.5	14.6
Dorchester Minerals (DMLP/DHULZ)	36.4	14.5
Permian Basin RT (PBT)	28.0	13.5
San Juan Basin RT (SJT)	24.0	12.9
S&P 500	14.1	10.8
Mesa Royalty Trust (MTR)	10.3	9.6

				yalty Trus					
	Next Twel	ve Month	s Operati	ng and Fi	nancial Pe	erformance			
									Next
									Twelve
	Q2	Year	Q1	Q2E	Q3E	Q4E	Year	Q1E	Months
	6/30/10	2010	3/31/11	6/30/11	9/30/11	12/31/11	2011E	3/31/12	3/31/12
Volume									
Natural Gas (mmcfd)	18.2	18.9	20.5	21.1	21.7	22.4	20.8	23.1	22.1
Oil (mbd)	1.06	1.17	1.20	1.20	1.20	1.20	1.16	1.20	1.20
Total (bcfe)	2.20	9.46	2.22	2.55	2.63	2.72	10.13	2.78	10.69
Total (mmcfd)	24.5	25.9	27.7	28.3	28.9	29.6	27.8	30.3	29.3
Price (Henry Hub natural gas la	gged three 1	months; W	TI Cushing	g oil, two r	nonths)				
Henry Hub (\$/mmbtu)	5.32	4.49	3.80	4.11	4.31	4.41	4.16	4.67	4.38
Differential (%)	10	(1)	(6)	(6)	(6)	(6)	(7)	(6)	(6)
Company (\$/mcf)	4.79	4.55	4.04	4.37	4.58	4.69	4.44	4.96	4.66
WTI Cushing (\$/bbl)	80.71	77.68	87.66	100.91	98.24	98.30	96.28	102.38	99.96
Differential	4.16	4.02	4.06	4.67	4.55	4.55	4.22	4.74	4.63
Company (\$/bbl)	76.56	73.66	83.60	96.24	93.69	93.75	92.05	97.64	95.33
Total (\$/bcfe)	6.83	6.64	6.62	7.33	7.32	7.35	7.18	7.65	7.42
Revenue (\$mm)									
Natural Gas	7.8	31.4	6.6	8.3	9.1	9.7	33.7	10.5	37.6
Oil	7.2	31.4	8.1	10.4	10.2	10.3	39.0	10.8	41.7
Other	(1.0)	(6.7)	(1.1)	(1.1)	(1.4)	(3.1)	(6.7)	(1.3)	(6.9)
Total	14.0	56.1	13.7	17.6	17.9	16.9	66.0	20.0	72.4
Expense									
General and administrative	0.6	2.1	0.5	0.5	0.5	0.5	2.0	0.5	2.0
Ebitda	13.4	54.0	13.2	17.1	17.4	16.4	64.0	19.5	70.4
Ebit	13.4	54.0	13.2	17.1	17.4	16.4	64.0	19.5	70.4
Ebt	13.4	54.0	13.2	17.1	17.4	16.4	64.0	19.5	70.4
Distributable Income (\$mm)	13.4	54.0	13.2	17.1	17.4	16.4	64.0	19.5	70.4
Units (millions)	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6
Per Unit (\$)	0.92	3.70	0.90	1.17	1.19	1.13	4.39	1.34	4.83



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				Table IS							
McI	Dep In	CO	ome and	l Small	Cap Ene	rgy I	Port	folio			
Debt, S	egmer	nts	, Cash l	Flow, I	ncome al	nd M	cDe	p Rati	D		
G	1 1/0		Price	FX 7/	D	DI //	0 ()		D	D	
Syn			(US\$/sh)	EV/	Enterprise	<u>PV(</u>	%)	EV/	Dist.	Dist.	
	B = I	5	2	Market	Value	Nat		Ebitda	NTM	Yield	McDep
СВ	(see belo	ow)	2011	Cap	(\$mm)	Gas	Oil	NTM	(\$/un)	(%)	Ratio
Small Cap Independent Produce	rs										
Petrohawk Energy Corporation	HK	в	24.16	1.54	11,340	83	17	10.0	-	-	1.00
Range Resources	RRC	B	52.45	1.21	10,050	76	24	14.3	0.16	0.3	0.89
Peyto Exploration and Developmen			20.79	1.15	3,170	76	24	11.6	0.74	3.6	0.89
Denbury Resources Inc.	DNR		20.79	1.13	10,710	6	94	8.2	- 0.74	- 5.0	0.88
Berry Petroleum Company	BRY		48.89	1.54	4,060	26	74	8.6	0.30	0.6	0.87
Birchcliff Energy Ltd.	BIREF	В	12.96	1.34	2,080	56	44	12.1	0.30	- 0.0	0.87
Ultra Petroleum	UPL	D	46.59	1.24	8,940	92	8	11.5	-	-	0.84
Cimarex Energy Company	XEC	В	91.13	1.23	8,940	44	56	6.4	0.30	0.3	0.81
Whiting Petroleum Corporation	WLL	B	63.74	1.09	9,110	11	89	6.9	0.30	0.5	0.78
Total or Median	WLL	D	05.74	1.21	68,000	11	09	10.0	-	-	0.73
101al or Mealan					08,000			10.0			0.87
Top Line Cash Payers											
Freehold Royalties Ltd.	FRHLF		22.05	1.07	1,370	18	82		1.73	7.9	1.00
Permian Basin RT	PBT		20.54	1.00	960	42	58		1.70	8.3	0.93
Sabine Royalty Trust	SBR		65.25	1.00	950	51	49		4.83	7.4	0.93
Dorchester Minerals, L.P.	DMLP	В	27.55	1.00	850	61	39		1.75	6.3	0.92
Cross Timbers Royalty Trust	CRT		40.18	1.00	240	87	13		2.97	7.4	0.89
Total or Median					4,400					7.4	0.93
Bottom Line Cash Payers											
Linn Energy, LLC	LINE		38.35	1.41	8,840	35	65	13.1	2.64	6.9	1.09
Legacy Reserves L.P.	LINE		30.69	1.41	1,870	19	81	10.9	2.04	6.9	1.09
	VNR		29.25	1.40	1,870	26	74	10.9	2.12	7.8	1.07
Vanguard Natural Resources, LLC Hugoton RoyaltyTrust	HGT	В	29.23	1.07	880	88	13	12.9	1.39	6.3	1.00
		D				17	83	10.3	1.99	8.7	0.98
Encore Energy Partners, L.P.	ENP		22.51	1.30	1,310	30		8.9			
Pengrowth Energy Corporation	PGH		13.24	1.40	6,000		70		0.87	6.6	0.96
San Juan Basin Royalty Trust	SJT	D	23.19	1.00	1,080	100	-	13.7	1.43	6.2	0.93
Enerplus Corporation	ERF	В	31.80	1.27	7,300	33	67	8.8	2.23	7.0	0.89
Mesa RoyaltyTrust	MTR		45.50	1.00	85	75	25	12.6	2.90	6.4	0.86
Total or Median					29,000			12.6		6.9	0.98
Composite											
Enterprise Value Weighting					101,400	47	53				0.89
Equal Weighting					,	50	50				0.92
Equal Weighted Buys						53	47				0.88
=qt netometa Buys	-	-				22					0.00

Present Value (PV) presumes long-term prices of \$100 a barrel for oil and \$8 a million btu for natural gas.

Dist. = Income distribution. NTM = Next Twelve Months Ended March 31, 2012. Enterprise Value = Market Cap and Debt.



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			le ISC-2					
McDep Inc	ome an	d S	mall Ca	p Ener	gy Port	folio		
Net P	resent V	Vah	ie and l	McDep	Ratio			
			Price			Net		
			(\$/sh)		Market	Present	Debt/	
	Symbol/		19-May	Shares	Cap	Value	Present	McDep
	Ra	ting	2011	(mm)	(\$mm)	(\$/un)	Value	Ratic
Small Cap Independent Producers								
Petrohawk Energy Corporation	НК	В	24.16	305.0	7,370	24.00	0.35	1.00
Range Resources	RRC	B	52.45	158.0	8,290	60.00	0.16	0.89
Peyto Exploration and Development Con			20.79	132.7	2,760	24.00	0.11	0.88
Denbury Resources Inc.	DNR		21.10	397.0	8,380	25.00	0.19	0.87
Berry Petroleum Company	BRY		48.89	54.0	2,640	60.00	0.30	0.87
Birchcliff Energy Ltd.	BIREF	В	12.96	130.0	1,680	16.00	0.16	0.84
Ultra Petroleum	UPL		46.59	154.0	7,170	60.00	0.16	0.81
Cimarex Energy Company	XEC	В	91.13	86.1	7,850	120.00	0.06	0.78
Whiting Petroleum Corporation	WLL	В	63.74	118.0	7,520	90.00	0.13	0.75
Total or Median					53,660		0.16	0.87
Top Line Cash Payers								
Freehold Royalties Ltd.	FRHLF		22.05	58.4	1,290	22.00	0.06	1.00
Permian Basin RT	PBT		20.54	46.6	960	22.00	-	0.93
Sabine Royalty Trust	SBR		65.25	14.6	950	70.00	-	0.93
Dorchester Minerals, L.P.	DMLP	В	27.55	30.7	850	30.00	-	0.92
Cross Timbers Royalty Trust	CRT		40.18	6.0	240	45.00	-	0.89
Total or Median					4,290			0.93
Bottom Line Cash Payers								
Linn Energy, LLC	LINE		38.35	163.0	6,250	34.00	0.32	1.09
Legacy Reserves L.P.	LGCY		30.69	43.5	1,340	28.00	0.31	1.07
Vanguard Natural Resources, LLC	VNR		29.25	34.2	1,000	27.00	0.42	1.05
Hugoton RoyaltyTrust	HGT	В	22.06	40.0	880	22.00	-	1.00
Encore Energy Partners, L.P.	ENP		22.51	45.0	1,010	23.00	0.22	0.98
Pengrowth Energy Corporation	PGH		13.24	326.0	4,320	14.00	0.27	0.96
San Juan Basin Royalty Trust	SJT		23.19	46.6	1,080	25.00	-	0.93
Enerplus Corporation	ERF	В	31.80	179.5	5,710	37.00	0.19	0.89
Mesa RoyaltyTrust	MTR		45.50	1.9	85	53.00	-	0.86
Total or Median					21,680			0.98
B=Buy; CB=Contrarian Buy, Stock Price								
McDep Ratio = \mathbf{M} arket \mathbf{c} ap and $\mathbf{D}\mathbf{e}$ bt to	p resent val	ue o	f oil and ga	is and othe	r businesse	es		



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		Ta	ble ISC-3	6				
McDep Inco	ome an	d S	small C	ap Enei	rgy Poi	rtfolio		
Value	Multip	les	- Rank	by EV/	Ebitda			
	p			· ~ j _ · ·				
			Price			Adjstd		
			(\$/sh)	Revenue	Dist/	Resrvs/	PV/	EV
	Symbol/		19-May	Royalty	Equity	Prod	Ebitda	Ebitde
	Rat	ing	2011	(%)	Ebitda	NTM	NTM	NTN
Small Cap Independent Producers								
Range Resources	RRC	В	52.45		_	17.4	16.0	14.3
Birchcliff Energy Ltd.	BIREF	B	12.96		-	20.1	14.5	12.1
Peyto Exploration and Development Cor		5	20.79		0.41	17.2	13.2	11.6
Ultra Petroleum	UPL		46.59		-	27.2	14.1	11.5
Petrohawk Energy Corporation	HK	В	24.16		_	7.6	10.0	10.0
Berry Petroleum Company	BRY	D	48.89		_	12.0	9.9	8.6
Denbury Resources Inc.	DNR		21.10		-	12.0	9.4	8.2
Whiting Petroleum Corporation	WLL	В	63.74		-	9.6	9.4	6.9
Cimarex Energy Company	XEC	B	91.13		_	7.4	8.3	6.4
Median	ALC	D	91.15		-	13.6	10.0	10.0
Top Line Cash Payers	055	_		100	1 0 0	- 0		
Sabine Royalty Trust	SBR	P	65.25	100	1.00	7.0	14.5	13.5
Dorchester Minerals, L.P.	DMLP	B	27.55	77	0.85	7.1	14.6	13.4
Cross Timbers Royalty Trust	CRT		40.18	80	0.97	14.5	14.7	13.1
Permian Basin RT	PBT	_	20.54	32	0.94	15.6	12.2	11.4
Freehold Royalties Ltd.	FRHLF		22.05	71	0.83	6.4	10.5	10.5
Median						7.1	14.5	13.1
Bottom Line Cash Payers								
San Juan Basin Royalty Trust	SJT		23.19		0.84	9.1	14.7	13.7
Hugoton RoyaltyTrust	HGT	В	22.06		0.86	13.6	13.6	13.7
Linn Energy, LLC	LINE		38.35		0.94	17.5	12.1	13.1
Vanguard Natural Resources, LLC	VNR		29.25		1.04	13.2	12.3	12.9
Mesa RoyaltyTrust	MTR		45.50		0.80	14.3	14.6	12.6
Legacy Reserves L.P.	LGCY		30.69		0.78	12.0	10.3	10.9
Encore Energy Partners, L.P.	ENP		22.51		0.90	13.0	10.5	10.3
Pengrowth Energy Corporation	PGH		13.24		0.58	9.2	9.3	8.9
Enerplus Corporation	ERF	В	31.80		0.60	8.4	9.9	8.8
Median						13.0	12.1	12.6
B=Buy; CB=Contrarian Buy, Stock Price	annaranti	vin	downtrand	compared	to 200 de	W avarage		
EV = Enterprise Value = Market Cap and							ND I	
EV = Enterprise value = Market Cap and amortization; NTM = Next Twelve M							011	
				2012; P/E =	- SLOCK PI			
Earnings; PV = Present Value of oil and g Top Line Cash Payers defined as those ha				C' C 1				



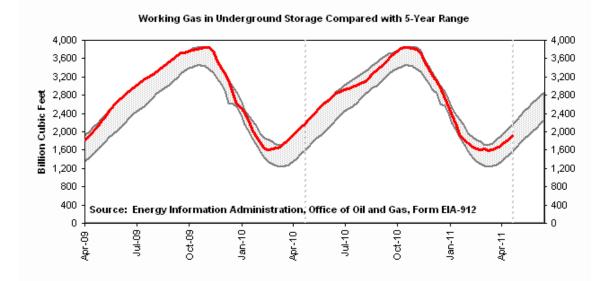
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		Ta	ble ISC-4					
Oil and (Gas Inc	om	e and S	Small C	ap Stoc	ks		
Rank by E					_			
Kulik by L			value t		<i>y</i> ay 11(c)	lage		
			Price					
			(\$/sh)		Enterpris	e Value/		
	Symbol/		19-May	52Wk	52Wk		200 Day	McDep
		ting	2011	High	Low	Avg.	Avg.	Ratio
Small Cap Independent Producers		_						
Birchcliff Energy Ltd.	BIREF	В	12.96	0.91	1.49	1.02	1.18	0.84
Peyto Exploration and Development C			20.79	0.97	1.60	1.01	1.15	0.88
Petrohawk Energy Corporation	HK	B	24.16	0.92	1.36	1.00	1.14	1.00
Range Resources	RRC	B	52.45	0.90	1.47	0.98	1.14	0.89
Berry Petroleum Company	BRY		48.89	0.94	1.49	1.00	1.12	0.87
Whiting Petroleum Corporation	WLL	B	63.74	0.86	1.57	0.95	1.09	0.75
Denbury Resources Inc.	DNR		21.10	0.85	1.36	0.94	1.07	0.87
Ultra Petroleum	UPL		46.59	0.89	1.19	0.99	1.03	0.81
Cimarex Energy Company	XEC	B	91.13	0.79	1.42	0.86	1.01	0.78
Median				0.90	1.47	0.99	1.12	0.87
Top Line Cash Payers								
Sabine Royalty Trust	SBR		65.25	0.92	1.50	1.02	1.11	0.93
Freehold Royalties Ltd.	FRHLF		22.05	0.91	1.47	0.96	1.10	1.00
Dorchester Minerals, L.P.	DMLP	В	27.55	0.92	1.16	0.98	1.02	0.92
Cross Timbers Royalty Trust	CRT		40.18	0.83	1.30	0.90	0.98	0.89
Permian Basin RT	PBT		20.54	0.86	1.33	0.96	0.98	0.93
Median				0.91	1.33	0.96	1.02	0.93
Bottom Line Cash Payers								
Enerplus Corporation	ERF	В	31.80	0.96	1.41	1.02	1.08	0.89
Legacy Reserves L.P.	LGCY		30.69	0.93	1.39	0.99	1.07	1.07
Pengrowth Energy Corporation	PGH		13.24	0.93	1.34	0.98	1.05	0.96
Linn Energy, LLC	LINE		38.35	0.96	1.45	0.99	1.05	1.09
Hugoton RoyaltyTrust	HGT	В	22.06	0.89	1.28	0.96	1.05	1.00
Encore Energy Partners, L.P.	ENP		22.51	0.91	1.38	0.97	1.05	0.98
Vanguard Natural Resources, LLC	VNR		29.25	0.92	1.31	0.96	1.02	1.05
Mesa RoyaltyTrust	MTR		45.50	0.89	1.12	0.95	0.96	0.86
San Juan Basin Royalty Trust	SJT		23.19	0.81	1.12	0.91	0.95	0.93
Median				0.92	1.34	0.97	1.05	0.98



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