

Tweed River Entrance Sand Bypassing Project Sand Pumping Details

Pumping Quantities Since March 2001 (m ³)							
Year	Month	Outlets					Total
		SR-E	SR-W	Kirra	Duranbah	Greenmount	
2001	March	111,495	0	0	0	0	111,495
	April	51,489	0	0	18,968	0	70,457
	May	20,009	0	0	48,290	0	68,299
	June	61,800	0	0	0	0	61,800
	July	84,263	0	0	0	0	84,263
	August	0	0	28,161	0	0	28,161
	September	0	0	46,940	0	0	46,940
	October	7,720	1,586	22,178	0	0	31,484
	November	52,113	0	0	0	0	52,113
	December	20,857	0	0	0	0	20,857
2001 total = 575,869							
2002	January	38,284	0	0	0	0	38,284
	February	16,198	0	45,233	0	0	61,431
	March	75,401	0	0	0	0	75,401
	April	53,571	0	0	30,176	0	83,747
	May	67,521	0	0	14,339	0	81,860
	June	78,377	0	0	0	0	78,377
	July	91,417	0	0	0	0	91,417
	August	117,842	0	0	0	0	117,842
	September	15,988	0	0	19,345	0	35,333
	October	9,978	0	10,248	8,012	0	28,238
	November	0	0	22,836	0	0	22,836
	December	0	0	6,598	0	0	6,598
2002 total = 721,364							
2003	January	2	0	0	0	0	2
	February	86,239	0	17,764	0	0	104,003
	March	65,302	0	0	14,583	0	79,885
	April	78,621	0	0	19,853	0	98,474
	May	100,144	0	0	0	0	100,144
	June	36,561	0	0	31,482	0	68,043
	July	73,652	0	0	4,306	0	77,958
	August	68,280	0	0	0	0	68,280
	September	33,338	0	0	0	10,722	44,060
	October	9,634	0	18,473	0	21,209	49,316
	November	9,379	0	36,100	0	0	45,479
	December	41,801	0	9,581	0	0	51,382
2003 total = 787,026							

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2004	January	48,374	0	0	0	0	48,374
	February	23,677	0	0	0	0	23,677
	March	38,639	0	0	36,813	0	75,452
	April	32,640	0	0	0	0	32,640
	May	18,668	0	0	0	0	18,668
	June	44,519	0	0	0	0	44,519
	July	54,993	0	0	0	0	54,993
	August	25,963	0	0	0	0	25,963
	September	59,112	0	0	0	0	59,112
	October	40,404	0	0	0	0	40,404
	November	37,716	0	0	0	0	37,716
	December	34,849	0	0	0	0	34,849
2004 total = 496,367							
2005	January	56,160	0	0	0	0	56,160
	February	58,972	0	0	0	0	58,972
	March	56,585	0	0	0	0	56,585
	April	75,942	0	0	6,527	0	82,469
	May	70,400	0	0	17,821	0	88,221
	June	98,493	0	0	0	0	98,493
	July	54,511	0	0	0	0	54,511
	August	95,636	0	0	0	0	95,636
	September	31,587	0	0	0	0	31,587
	October	44,189	0	0	0	0	44,189
	November	27,411	0	0	5,231	0	32,642
	December	13,358	0	0	12,108	0	25,466
2005 total = 724,931							
2006	January	56,231	0	0	0	0	56,231
	February	70,596	0	0	0	0	70,596
	March	51,602	0	0	0	0	51,602
	April	7,134	0	0	13,715	0	20,849
	May	0	0	0	23,551	0	23,551
	June	57,402	0	0	6,903	0	64,305
	July	115,009	0	0	0	0	115,009
	August	39,955	0	0	0	0	39,955
	September	35,988	0	0	0	0	35,988
	October	17,705	0	0	0	0	17,705
	November	3,004	0	0	22,930	0	25,934
	December	30,559	0	0	0	0	30,559
2006 total = 552,284							
2007	January	27,203	0	0	0	0	27,203

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	February	58,002	0	0	0	0	58,002
	March	52,736	0	0	0	0	52,736
	April	37,505	0	0	0	0	37,505
	May	19,496	0	0	19,766	0	39,262
	June	60,129	0	0	1,956	0	62,085
	July	70,689	0	0	0	0	70,689
	August	83,698	0	0	0	0	83,698
	September	45,694	0	0	5,572	0	51,266
	October	14,069	0	0	0	0	14,069
	November	18,635	0	0	2,274	0	20,909
	December	27,112	0	0	17,711	0	44,823
	2007 total = 562,247						
2008	January	42,221	0	0	8,452	0	50,673
	February	47,518	0	0	0	0	47,518
	March	29,927	0	0	21,048	0	50,975
	April	63,642	0	0	8,750	0	72,392
	May	62,086	0	0	0	0	62,086
	June	64,782	0	0	0	0	64,782
	July	51,114	0	0	0	0	51,114
	August	64,894	0	0	0	0	64,894
	September	54,104	0	0	2,887	0	56,991
	October	11,235	0	0	15,220	0	26,455
	November	23,086	0	0	9,140	0	32,226
	December	5,703	0	0	0	0	5,703
2008 total = 585,809							
2009	January	35,488	0	0	0	0	35,488
	February	33,481	0	0	4,325	0	37,806
	March	48,644	0	0	0	0	48,644
	April	61,554	0	0	14,296	0	75,850
	May	28,745	0	0	21,779	0	50,524
	June	12,703	0	0	0	0	12,703
	July	17,172	2,881	0	0	0	20,053
	August	22,853	7,797	0	3,411	0	34,061
	September	40,140	0	0	0	0	40,140
	October	31,852	0	0	0	0	31,852
Totals		4,573,171	12,264	264,112	511,540	31,931	5,393,018