

EXHIBIT 3 – RECALCULATION OF SPILL VALUES AT LOCATION OF SENSITIVE AREAS – MASTANDREA

Sheet(s)	Area Description	Distance (ft)	Volume (gal)	Corrected Distance (ft)	Corrected Volume (gal)	Change in Volume (gal)
2 of 86	Ravine near Maltby Road	5,950	43,837	4,980	36,688	(7,149)
8-9 of 86	Tolt River Crossing ¹	15,312	112,813	11,622	85,621	(27,192)
34-5 of 86	Yakima River Crossing ²	9,351	68,898	8,480	62,473	(6,425)
40-2 of 86	Aquifer North of Ellensburg ³	28,934	213,178	20,094	148,035	(65,143)
54-6 of 86	Columbia River Crossing ⁴	26,136	160,018	18,981	116,204	(43,814)
74 of 86	Stream Crossing 137/261	749	4,586	40	245	(4,341)
73-6 of 86	Stream Crossing 138/262	27,140	1,661,606	12,957	79,324	(1,582,282)
76 of 86	Stream Crossing 139/264	3,696	22,629	1,220	7,469	(15,160)
76 of 86	Stream Crossing 140/265	3,379	20,669	1,875	11,479	(9,190)
77 of 86	Stream Crossing 141/266	25,872	158,402	15,255	93,393	(65,009)
77 of 86	Stream Crossing 163/268	15,734	96,334	6,927	42,408	(53,926)
77 of 86	Stream Crossing 142/270	10,771	65,947	2,577	15,777	(50,170)
78 of 86	Stream Crossing 145/274	5,388	32,973	4,860	29,753	(3,220)
79 of 86	Stream Crossing 146/275	18,057	110,558	13,172	80,640	(29,918)
79 of 86	Stream Crossing 147/276	1,690	10,345	682	4,175	(6,170)
79 of 86	Stream Crossing 148/277	5,649	34,590	6,114	37,431	2,841
80 of 86	Stream Crossing 149/278	1,267	7,758	1,100	6,734	(1,024)
80 of 86	Stream Crossing 150/279	10,032	61,421	8,882	54,377	(7,044)
80 of 86	Stream Crossing 151/280	10,771	65,947	8,660	53,017	(12,930)
80-1 of 86	Stream Crossing 152/281	24,869	152,260	9,047	55,387	(96,873)
80-1 of 86	Stream Crossing 153/282	28,618	175,212	11,707	71,672	(103,540)
80-2 of 86	Stream Crossing 154/283	36,749	224,995	18,482	113,149	(111,846)
80-2 of 86	Stream Crossing 155/284	45,935	281,224	21,542	131,883	(149,341)
85-6 of 86	Sanke River near Terminus	16,474	100,860	6,677	40,877	(59,983)
		378,523	3,887,060	215,933	1,378,211	(2,508,849)

Notes:

1. Block valves located at MP 23.42 and 24.56
2. Block valves located at MP 95.27 and 96.24
3. Required subdividing area into two segments, total of two segments is shown.
4. Block valves located at MP 148.39 and 150.34
5. Stream Crossing 143 is not shown because it was not identifiable on the profile and the area indicated was located at a relative peak.
6. Stream Crossing 144 is not shown because it does not exist in the current alignment.