

RULE OF THUMB: 3-5 GPM PER TPH (FEED TO SCREEN)

Spray Water Requirement for Wet Screening

MATERIAL	APPLICATION	GPM PER TON OF FEED	SPACING OF SPRAYS (INCHES)		PSI
			TOP DECK	BOTTOM DECK	
STONE	WASHING	2 - 4	10 - 12	7 - 10	30
	RINSING	1 1/2 - 2	10 - 12	7 - 10	40
	RINSING & REWASHING	2 - 3	10 - 12	7 - 10	40
	SIZING	3 - 5	10 - 12	7 - 10	30
STONE & CLAY	WASHING	5 - 10	10 - 12	7 - 10	40
SAND & GRAVEL	WASHING	3 - 5	10 - 12	7 - 10	30
	SIZING	3 - 5	10 - 12	7 - 10	30
	RINSING & REWASHING	2 - 3	10 - 12	7 - 10	40
	MEDIA RECOVERY	2 1/2 - 3 1/2	10 - 12	7 - 10	30
IRON ORE	SIZING	5 - 10	10 - 12	7 - 10	40
	MEDIA RECOVERY	2 1/2 - 3 1/2	10 - 12	7 - 10	30
COAL	SIZING	3 - 6	10 - 12	7 - 10	30
	MEDIA RECOVERY	1 1/2 - 3	10 - 12	7 - 10	30
	PREWET	1 - 3	10 - 12	7 - 10	30

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