

SPILL PRIORITY LIST – SPRING 2024 (April 24 through no later than June 21)

The Spill Priority List (SPL) defines how Lack of Load spill will be distributed to projects in order to manage TDG on a system-wide basis. In the event of spill due to Lack of Load, spill will occur at projects in the following sequential priority order at the spill level defined for incrementally higher levels of TDG.

Level	Priority Order	Project	TDG (%)	Example Spill Level (kcfs)
LEVEL 1 Spill level estimated to meet but not exceed the numeric Water Quality Standard. ¹	1	JDA	125%	210
	2	TDA	125%	169 ²
	3	CHJ	110%	25
	4	GCL	110%	Outlet Tubes=0; Drum Gates=5
	5	DWR	110%	35% of project outflow
	6	LWG ³	125%	80
	7	LMN ³	125%	95
	8	LGS ³	125%	80
LEVEL 2 Spill level estimated to meet but not exceed daily TDG threshold.	9	TDA	127%	250
	10	JDA	127%	220
	11	MCN	127%	245
	12	IHR	127%	125
	13	LWG	127%	90
	14	LMN	127%	120
	15	LGS	127%	95
	16	CHJ	122%	160
	17	GCL	122%	Outlet Tubes=40; Drum Gates=50
LEVEL 3 Spill level estimated to meet but not exceed daily TDG threshold.	18	TDA	130%	280
	19	JDA	130%	250
	20	MCN	130%	290
	21	IHR	130%	145
	22	LWG	130%	100
	23	LMN	130%	180
	24	LGS	130%	145
	25	CHJ	125%	190
	26	GCL	125%	Outlet Tubes=45; Drum Gates=80
LEVELS 4 and up	Same Priority Order as Level 3			

¹ The TDG standard (also referred to as “Gas Cap”) is ≤110% in all project tailraces except during spill for fish passage at lower Columbia and lower Snake projects. The TDG water quality standards are described in the Fish Operations Plan (FOP) and include biomonitoring and Endangered Species Act conditions that are not reflected in Level 1. The FOP includes operations up to 125% TDG and includes performance standard hours at some projects. Projects spilling to 125% TDG 24 hours per day have been removed from this list for clarity. Bonneville will not spill above the FOP spring spill level (150 kcfs, 24 hours per day) for lack of market due to stilling basin erosion concerns.

² 169 kcfs is the maximum flow rate for spill entirely from Bays 1-8, i.e., inside the spillwall (Fish Passage Plan, Table TDA-7). In Level 1, spill at The Dalles Dam is limited to the lesser of 169 kcfs or 125% TDG.

³ Lack of load spill would not occur at Lower Granite, Lower Monumental and Little Goose in Level 1 until after the adult criteria is met per the FOP.