

SPILL PRIORITY LIST – SPRING 2023 (April 3 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 Water Quality Standard. ¹ The Fish Operations Plan (FOP) includes operations up to 125% TDG and includes performance standard (PS) hours at some projects. ²	1	IHR	115%/120%	90
	2	LMN	115%/120%	45
	3	LGS	115%/120%	40
	4	MCN	FOP	--
	5	JDA	FOP	--
	6	TDA	FOP	--
	7	BON	FOP	--
	8	LWG	FOP	--
	9	CHJ	110%	25
	10	GCL	110%	Outlet Tubes=0; Drum Gates=5
	11	DWR	110%	35% of project outflow
LEVEL 2 Spill level estimated to meet but not exceed daily TDG threshold. Projects at which spill would be the same spill rate as the previous level are shaded	12	IHR	120%	90
	13	LMN	120%	50
	14	LGS	120%	45
	15	MCN	125%	265
	16	JDA	125%	220
	17	TDA	125%	270
	18	BON	125%	150 ³
	19	LWG	125%	80
	20	CHJ	115%	65
	21	GCL	115%	Outlet Tubes=0; Drum Gates=10
LEVEL 3 Spill level estimated to meet but not exceed daily TDG threshold.	22	IHR	122%	98
	23	LMN	122%	56
	24	LGS	122%	62
	25	MCN	125%	265
	26	JDA	125%	240
	27	TDA	125%	270
	28	BON	125%	150 ³
	29	LWG	125%	80
	30	CHJ	120%	120
	31	GCL	120%	Outlet Tubes=10; Drum Gates=20

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.

² The Oregon and Washington TDG water quality standards provide flexibility for the Action Agencies to implement requirements and agreements (see Fish Operations Plan), which call for spring juvenile fish passage spill estimated to meet but not exceed the TDG threshold for at least 16 hours per day while accommodating spill that meets performance standard targets for up to 8 hours per day and a spill rate of 40% of the total flow at The Dalles.

³ Fish passage or lack of market spill at Bonneville Dam should not exceed 150 kcfs due to stilling basin erosion concerns.

Level	Priority Order	Project	TDG (%)	Example Spill Level (kcf)
LEVEL 4 Spill level estimated to meet but not exceed daily TDG threshold.	32	IHR	125%	110
	33	LMN	125%	94
	34	LGS	125%	82
	35	MCN	125%	265
	36	JDA	125%	240
	37	TDA	125%	270
	38	BON	125%	150 ³
	39	LWG	125%	80
	40	CHJ	122%	160
	41	GCL	122%	Outlet Tubes=40; Drum Gates=50
LEVEL 5 Spill level estimated to meet but not exceed daily TDG threshold.	42	IHR	130%	145
	43	LMN	130%	180
	44	LGS	130%	145
	45	MCN	130%	320
	46	JDA	130%	250
	47	TDA	130%	360
	48	BON	130%	150 ³
	49	LWG	130%	140
	50	CHJ	125%	190
	51	GCL	125%	Outlet Tubes=45; Drum Gates=80
LEVELS 6 and up	Same Priority Order as Level 5			