

Nevada Environmental Response Trust Groundwater Extraction and Treatment System Monthly Stakeholder Metrics		
Location ID	Perchlorate (lbs/month) ¹	Chromium TR (lbs/month) ¹
SWF Total Extraction	2,160	3
AWF Total Extraction	17,621	48
IWF Total Extraction	26,279	183
GWTP Effluent	21,239	7
GW-11 Influent	NA ²	NA ²
GW-11 Effluent/FBR Influent	39,072	37

Notes:

TR = Total Recoverable

1: Total lbs extracted is calculated from flow weighted average concentration and average flow

2: GW-11 is currently offline

Nevada Environmental Response Trust Groundwater Extraction and Treatment System Monthly Stakeholder Metrics				
Location ID	Average Flow Rate (gpm)	Perchlorate (mg/L) ²	Chromium TR (mg/L) ²	Chromium(VI) (mg/L) ²
SWF Total Extraction ⁴	517 ¹	11	0.02	Future Metric
AWF Total Extraction ⁴	289 ¹	163	0.44	Future Metric
IWF Total Extraction ⁵	68 ¹	1,032	7.20	Future Metric
GWTP Effluent ⁶	58	978	0.30	ND
GW-11 Influent	NA ³	NA ³	NA ³	Future Metric
GW-11 Effluent/ FBR Influent ⁶	931	113	0.11	0.08

Notes:

TR = Total Recoverable; ND = not detectable above laboratory detection limit (Chromium (VI) = 0.25 ug/L)

- 1: Sum of daily average flow for individual wells
- 2: All concentrations reported are monthly flow weighted averages
- 3: GW-11 is currently offline
- 4: Perchlorate sampled monthly, chromium TR sampled quarterly
- 5: Perchlorate and chromium TR sampled quarterly
- 6: Perchlorate, chromium TR and chromium (VI) sampled weekly

Figure 1 - Historical Perchlorate Mass Flux

