

HR South Central Plant Water Usage

Date	Current Daily South Plant Reading	Previous Daily South Plant Reading	South Plant Daily water usage	South Plant Blowdown	South Plant	South Plant	Daily High Temperature	Daily High Humidity
					Evaporation Gallons Per Day	Evaporation Gallons Per Minute		
11/1/2023	7,202,800	7,189,700	13,100	3,050	10,050	6.98	54	81%
11/2/2023	7,216,800	7,202,800	14,000	3,200	10,800	7.50	63°	60%
11/3/2023	7,231,500	7,216,800	14,700	3,860	10,840	7.53	72	58%
11/4/2023	7,253,000	7,231,500	21,500	5,490	16,010	11.12	74	62%
11/5/2023	7,278,900	7,253,000	25,900	6,900	19,000	13.19	79°	93%
11/6/2023	7,305,800	7,278,900	26,900	7,290	19,610	13.62	81°	87%
11/7/2023	7,334,600	7,305,800	28,800	7,760	21,040	14.61	84	96%
11/8/2023	7,363,000	7,334,600	28,400	7,620	20,780	14.43	85	78%
11/9/2023	7,379,700	7,363,000	16,700	3,360	13,340	9.26	54°	74%
11/10/2023	7,394,400	7,379,700	14,700	3,760	10,940	7.60	65°	79%
11/11/2023	7,409,900	7,394,400	15,500	3,860	11,640	8.08	64°	79%
11/12/2023	7,424,800	7,409,900	14,900	3,900	11,000	7.64	68°	82%
11/13/2023	7,441,700	7,424,800	16,900	4,390	12,510	8.69	72°	89%
11/14/2023	7,458,100	7,441,700	16,400	0	16,400	11.39	69°	93%
11/15/2023	7,477,100	7,458,100	19,000	8,890	10,110	7.02	70	82%
11/16/2023	7,493,800	7,477,100	16,700	4,550	12,150	8.44	63°	97%
11/17/2023	7,512,800	7,493,800	19,000	4,870	14,130	9.81	66°	90%
11/18/2023	7,529,800	7,512,800	17,000	4,260	12,740	8.85	68°	86%
11/19/2023	7,545,600	7,529,800	15,800	3,460	12,340	8.57	60°	89%
11/20/2023	7,558,100	7,545,600	12,500	2,530	9,970	6.92	53°	93%
11/21/2023	7,570,200	7,558,100	12,100	2,260	9,840	6.83	56	86%
11/22/2023	7,582,400	7,570,200	12,200	2,850	9,350	6.49	55	76%
11/23/2023	7,599,200	7,582,400	16,800	3,520	13,280	9.22	64°	82%
11/24/2023	7,607,200	7,599,200	8,000	1,670	6,330	4.40	49	86%
11/25/2023	7,619,800	7,607,200	12,600	2,870	9,730	6.76	54	93%
11/26/2023	7,630,700	7,619,800	10,900	2,570	8,330	5.78	45°	100%
11/27/2023	7,643,800	7,630,700	13,100	2,620	10,480	7.28	53°	82%
11/28/2023	7,659,700	7,643,800	15,900	3,120	12,780	8.88	61	79%
11/29/2023	7,674,800	7,659,700	15,100	3,520	11,580	8.04	65	76%
11/30/2023	7,690,200	7,674,800	15,400	3,380	12,020	8.35	52°	100%
			0	0	0	0.00		
		TOTALS	500500	121,380	379,120			

HR North Central Plant CT-B1 Water Usage

Date	CT-B1 Daily MUW Reading	Previous Daily	CT-B1 Daily water usage	CT-B1	CT-B1	Daily High Temperature	Daily High Humidity	
		CT-B1 MUW Reading		Total Blowdown	Evaporation Gallons Per Day			Evaporation Gallons Per Minute
11/1/2023	3,896,280	3,895,790	490	10	480	0.33	54	81%
11/2/2023	3,900,030	3,896,280	3,750	840	2,910	2.02	63°	60%
11/3/2023	3,903,810	3,900,030	3,780	1,190	2,590	1.80	72	58%
11/4/2023	3,910,350	3,903,810	6,540	1,670	4,870	3.38	74	62%
11/5/2023	3,927,510	3,910,350	17,160	4,670	12,490	8.67	79°	93%
11/6/2023	3,947,050	3,927,510	19,540	5330	14,210	9.87	81°	87%
11/7/2023	3,965,290	3,947,050	18,240	5230	13,010	9.03	84	96%
11/8/2023	3,969,430	3,965,290	4,140	1110	3,030	2.10	85	78%
11/9/2023	3,969,860	3,969,430	430	0	430	0.30	54°	74%
11/10/2023	3,975,840	3,969,860	5,980	1600	4,380	3.04	65°	79%
11/11/2023	3,982,280	3,975,840	6,440	1670	4,770	3.31	64°	79%
11/12/2023	3,988,250	3,982,280	5,970	1580	4,390	3.05	68°	82%
11/13/2023	3,992,850	3,988,250	4,600	1240	3,360	2.33	72°	89%
11/14/2023	3,999,080	3,992,850	6,230	0	6,230	4.33	69°	93%
11/15/2023	4,005,520	3,999,080	6,440	3290	3,150	2.19	70	82%
11/16/2023	4,010,190	4,005,520	4,670	1040	3,630	2.52	63°	97%
11/17/2023	4,010,190	4,010,190	0	0	0	0.00	66°	90%
11/18/2023	4,024,740	4,010,190	14,550	1520	13,030	9.05	68°	86%
11/19/2023	4,026,670	4,024,740	1,930	340	1,590	1.10	60°	89%
11/20/2023	4,033,330	4,026,670	6,660	2000	4,660	3.24	53°	93%
11/21/2023	4,038,660	4,033,330	5,330	1500	3,830	2.66	56	86%
11/22/2023	4,038,710	4,038,660	50	0	50	0.03	55	76%
11/23/2023	4,038,710	4,038,710	0	0	0	0.00	64°	82%
11/24/2023	4,038,710	4,038,710	0	0	0	0.00	49	86%
11/25/2023	4,038,710	4,038,710	0	0	0	0.00	54	93%
11/26/2023	4,038,710	4,038,710	0	0	0	0.00	45°	100%
11/27/2023	4,038,710	4,038,710	0	0	0	0.00	53°	82%
11/28/2023	4,039,610	4,038,710	900	0	900	0.63	61	79%
11/29/2023	4,039,610	4,039,610	0	0	0	0.00	65	76%
11/30/2023	4,039,610	4,039,610	0	0	0	0.00	52°	100%
			0	0	0	0.00		
TOTALS			143820	35,830	107,990			

HR North Central Plant CT-C1 Water Usage

Date	CT-C1 Daily MUW Reading	Previous Daily	CT-C1 Daily water usage	CT-C1	CT-C1	Daily High Temperature	Daily High Humidity	
		CT-C1 MUW Reading		Total Blowdown	Evaporation Gallons Per Day			Evaporation Gallons Per Minute
11/1/2023	859,070	859,000	70	60	10	0.01	54	81%
11/2/2023	861,570	859,070	2,500	160	2,340	1.63	63°	60%
11/3/2023	864,190	861,570	2,620	870	1,750	1.22	72	58%
11/4/2023	864,190	864,190	0	0	0	0.00	74	62%
11/5/2023	864,190	864,190	0	0	0	0.00	79°	93%
11/6/2023	864,350	864,190	160	50	110	0.08	81°	87%
11/7/2023	871,240	864,350	6,890	2290	4,600	3.19	84	96%
11/8/2023	880,860	871,240	9,620	2740	6,880	4.78	85	78%
11/9/2023	880,860	880,860	0	0	0	0.00	54°	74%
11/10/2023	886,300	880,860	5,440	1720	3,720	2.58	65°	79%
11/11/2023	891,760	886,300	5,460	1670	3,790	2.63	64°	79%
11/12/2023	893,780	891,760	2,020	1910	110	0.08	68°	82%
11/13/2023	897,690	893,780	3,910	1830	2,080	1.44	72°	89%
11/14/2023	902,630	897,690	4,940	0	4,940	3.43	69°	93%
11/15/2023	911,960	902,630	9,330	4360	4,970	3.45	70	82%
11/16/2023	920,230	911,960	8,270	2830	5,440	3.78	63°	97%
11/17/2023	931,180	920,230	10,950	3610	7,340	5.10	66°	90%
11/18/2023	936,290	931,180	5,110	1740	3,370	2.34	68°	86%
11/19/2023	936,290	936,290	0	0	0	0.00	60°	89%
11/20/2023	936,290	936,290	0	10	10	-0.01	53°	93%
11/21/2023	936,290	936,290	0	0	0	0.00	56	86%
11/22/2023	936,290	936,290	0	0	0	0.00	55	76%
11/23/2023	936,290	936,290	0	0	0	0.00	64°	82%
11/24/2023	936,290	936,290	0	10	10	-0.01	49	86%
11/25/2023	936,290	936,290	0	0	0	0.00	54	93%
11/26/2023	936,290	936,290	0	0	0	0.00	45°	100%
11/27/2023	936,290	936,290	0	0	0	0.00	53°	82%
11/28/2023	936,290	936,290	0	0	0	0.00	61	79%
11/29/2023	936,290	936,290	150	0	150	0.10	65	76%
11/30/2023	942,460	936,290	6,170	2580	3,590	2.49	52°	100%
			0	0	0	0.00		
		TOTALS	83610	28,440	55,170			

HR North Central Plant CT-D1 Water Usage

Date	CT-D1 Daily MUW Reading	Previous Daily	CT-D1 Daily water usage	CT-D1	Evaporation	Evaporation	Daily High Temperature	Daily High Humidity
		CT-D1 MUW Reading		Total Blowdown	Gallons Per Day	Gallons Per Minute		
11/1/2023	20,242,580	20,234,450	8,130	1230	6,900	4.79	54	81%
11/2/2023	20,249,800	20,242,580	7,220	1980	5,240	3.64	63°	60%
11/3/2023	20,257,220	20,249,800	7,420	800	6,620	4.60	72	58%
11/4/2023	20,281,260	20,257,220	24,040	9370	14,670	10.19	74	62%
11/5/2023	20,307,620	20,281,260	26,360	9380	16,980	11.79	79°	93%
11/6/2023	20,337,130	20,307,620	29,510	9280	20,230	14.05	81°	87%
11/7/2023	20,365,480	20,337,130	28,350	11000	17,350	12.05	84	96%
11/8/2023	20,393,940	20,365,480	28,460	11420	17,040	11.83	85	78%
11/9/2023	20,411,710	20,393,940	17,770	6940	10,830	7.52	54°	74%
11/10/2023	20,417,400	20,411,710	5,690	2080	3,610	2.51	65°	79%
11/11/2023	20,422,730	20,417,400	5,330	300	5,030	3.49	64°	79%
11/12/2023	20,427,620	20,422,730	4,890	1490	3,400	2.36	68°	82%
11/13/2023	20,436,960	20,427,620	9,340	1300	8,040	5.58	72°	89%
11/14/2023	20,442,730	20,436,960	5,770	0	5,770	4.01	69°	93%
11/15/2023	20,446,520	20,442,730	3,790	1870	1,920	1.33	70	82%
11/16/2023	20,450,490	20,446,520	3,970	900	3,070	2.13	63°	97%
11/17/2023	20,450,490	20,450,490	0	0	0	0.00	66°	90%
11/18/2023	20,456,000	20,450,490	5,510	730	4,780	3.32	68°	86%
11/19/2023	20,465,480	20,456,000	9,480	3710	5,770	4.01	60°	89%
11/20/2023	20,468,130	20,465,480	2,650	850	1,800	1.25	53°	93%
11/21/2023	20,471,100	20,468,130	2,970	0	2,970	2.06	56	86%
11/22/2023	20,481,320	20,471,100	10,220	2590	7,630	5.30	55	76%
11/23/2023	20,495,670	20,481,320	14,350	4170	10,180	7.07	64°	82%
11/24/2023	20,503,790	20,495,670	8,120	3310	4,810	3.34	49	86%
11/25/2023	20,511,770	20,503,790	7,980	2310	5,670	3.94	54	93%
11/26/2023	20,521,010	20,511,770	9,240	2930	6,310	4.38	45°	100%
11/27/2023	20,530,870	20,521,010	9,860	2780	7,080	4.92	53°	82%
11/28/2023	20,541,570	20,530,870	10,700	3510	7,190	4.99	61	79%
11/29/2023	20,553,830	20,541,570	12,260	7760	4,500	3.13	65	76%
11/30/2023	20,557,060	20,553,830	3,230	430	2,800	1.94	52°	100%
			0	0	0	0.00		
TOTALS			322610	104,420	218,190			

HR North Central Plant CT-E1 Water Usage

Date	Previous		CT-E1		CT-E1	Daily High		Daily High Humidity	
	CT-E1 Daily MUW Reading	Daily CT-E1 MUW Reading	CT-E1 Daily water usage	CT-E1 Total Blowdown	Evaporation Gallons Per Day	Evaporation Gallons Per Minute	Temperature		
11/1/2023	19,617,948	19,617,948	0	0	0	0.00	54	81%	tower drain
11/2/2023	19,617,948	19,617,948	0	0	0	0.00	63°	60%	tower drain
11/3/2023	19,634,608	19,617,948	16,660	4240	12,420	8.63	72	58%	
11/4/2023	19,634,608	19,634,608	0	0	0	0.00	74	62%	
11/5/2023	19,635,218	19,634,608	610	0	610	0.42	79°	93%	
11/6/2023	19,635,368	19,635,218	150	0	150	0.10	81°	87%	
11/7/2023	19,635,368	19,635,368	0	0	0	0.00	84	96%	
11/8/2023	19,635,908	19,635,368	540	0	540	0.38	85	78%	
11/9/2023	19,635,908	19,635,908	0	0	0	0.00	54°	74%	
11/10/2023	19,635,908	19,635,908	0	0	0	0.00	65°	79%	tower drain
11/11/2023	19,635,908	19,635,908	0	0	0	0.00	64°	79%	
11/12/2023	19,635,908	19,635,908	0	0	0	0.00	68°	82%	
11/13/2023	19,635,908	19,635,908	0	0	0	0.00	72°	89%	
11/14/2023	19,635,908	19,635,908	0	0	0	0.00			
11/15/2023	19,635,908	19,635,908	0	0	0	0.00	70	82%	
11/16/2023	19,635,908	19,635,908	0	0	0	0.00	63°	97%	
11/17/2023	19,635,908	19,635,908	0	0	0	0.00	66°	90%	
11/18/2023	19,635,908	19,635,908	0	0	0	0.00	68°	86%	
11/19/2023	19,635,908	19,635,908	0	0	0	0.00	60°	89%	
11/20/2023	19,635,908	19,635,908	0	0	0	0.00	53°	93%	
11/21/2023	19,635,908	19,635,908	0	0	0	0.00	56	86%	
11/22/2023	19,635,908	19,635,908	0	0	0	0.00	55	76%	
11/23/2023	19,635,908	19,635,908	0	0	0	0.00	64°	82%	
11/24/2023	19,635,908	19,635,908	0	0	0	0.00	49	86%	
11/25/2023	19,635,908	19,635,908	0	0	0	0.00	54	93%	
11/26/2023	19,635,908	19,635,908	0	0	0	0.00	45°	100%	

11/27/2023	19,635,908	19,635,908	0	0	0	0.00	53°	82%
11/28/2023	19,635,908	19,635,908	0	0	0	0.00	61	79%
11/29/2023	19,635,908	19,635,908	0	0	0	0.00	65	76%
11/30/2023	19,635,908	19,635,908	0	0	0	0.00	52°	100%
			0	0	0	0.00		
TOTALS			17960	4,240	13,720			

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HR North Central Plant CT-F1 Water Usage

Date	CT-F1 Daily	Previous	CT-F1 Daily	CT-F1 Total	CT-F1	CT-F1	Daily High	Daily High	
	MUW	Daily CT-F1			Evaporation	Evaporation			
	Reading	MUW	water usage	Blowdown	Gallons Per	Gallons Per			
		Reading			Day	Minute			
11/1/2023	19,055,158	19,055,158	0	0	0	0.00	54	81%	tower drain
11/2/2023	19,055,158	19,055,158	0	0	0	0.00	63°	60%	tower drain
11/3/2023	19,055,388	19,055,158	230	10	220	0.15	72	58%	
11/4/2023	19,055,388	19,055,388	0	0	0	0.00	74	62%	
11/5/2023	19,055,718	19,055,388	330	0	330	0.23	79°	93%	
11/6/2023	19,056,158	19,055,718	440	0	440	0.31	81°	87%	
11/7/2023	19,056,158	19,056,158	0	0	0	0.00	84	96%	
11/8/2023	19,064,368	19,056,158	8,210	1070	7,140	4.96	85	78%	
11/9/2023	19,064,368	19,064,368	0	0	0	0.00	54°	74%	
11/10/2023	19,064,368	19,064,368	0	0	0	0.00	65°	79%	tower drain
11/11/2023	19,064,368	19,064,368	0	0	0	0.00	64°	79%	
11/12/2023	19,064,368	19,064,368	0	0	0	0.00	68°	82%	
11/13/2023	19,064,368	19,064,368	0	0	0	0.00	72°	89%	
11/14/2023	19,064,368	19,064,368	0	0	0	0.00			
11/15/2023	19,064,368	19,064,368	0	0	0	0.00	70	82%	
11/16/2023	19,064,368	19,064,368	0	0	0	0.00	63°	97%	
11/17/2023	19,064,368	19,064,368	0	0	0	0.00	66°	90%	
11/18/2023	19,064,368	19,064,368	0	0	0	0.00	68°	86%	
11/19/2023	19,064,368	19,064,368	0	0	0	0.00	60°	89%	
11/20/2023	19,064,368	19,064,368	0	0	0	0.00	53°	93%	
11/21/2023	19,064,368	19,064,368	0	0	0	0.00	56	86%	
11/22/2023	19,064,368	19,064,368	0	0	0	0.00	55	76%	
11/23/2023	19,064,368	19,064,368	0	0	0	0.00	64°	82%	
11/24/2023	19,064,368	19,064,368	0	0	0	0.00	49	86%	
11/25/2023	19,064,368	19,064,368	0	0	0	0.00	54	93%	
11/26/2023	19,064,368	19,064,368	0	0	0	0.00	45°	100%	

11/27/2023	19,064,368	19,064,368	0	0	0	0.00	53°	82%
11/28/2023	19,064,368	19,064,368	0	0	0	0.00	61	79%
11/29/2023	19,064,368	19,064,368	0	0	0	0.00	65	76%
11/30/2023	19,064,368	19,064,368	0	0	0	0.00	52°	100%
			0	0	0	0.00		
TOTALS			9210	1,080	8,130			

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