

# **CITY OF BATTLE GROUND**

**Public Works Department**

**MONTHLY REPORT**

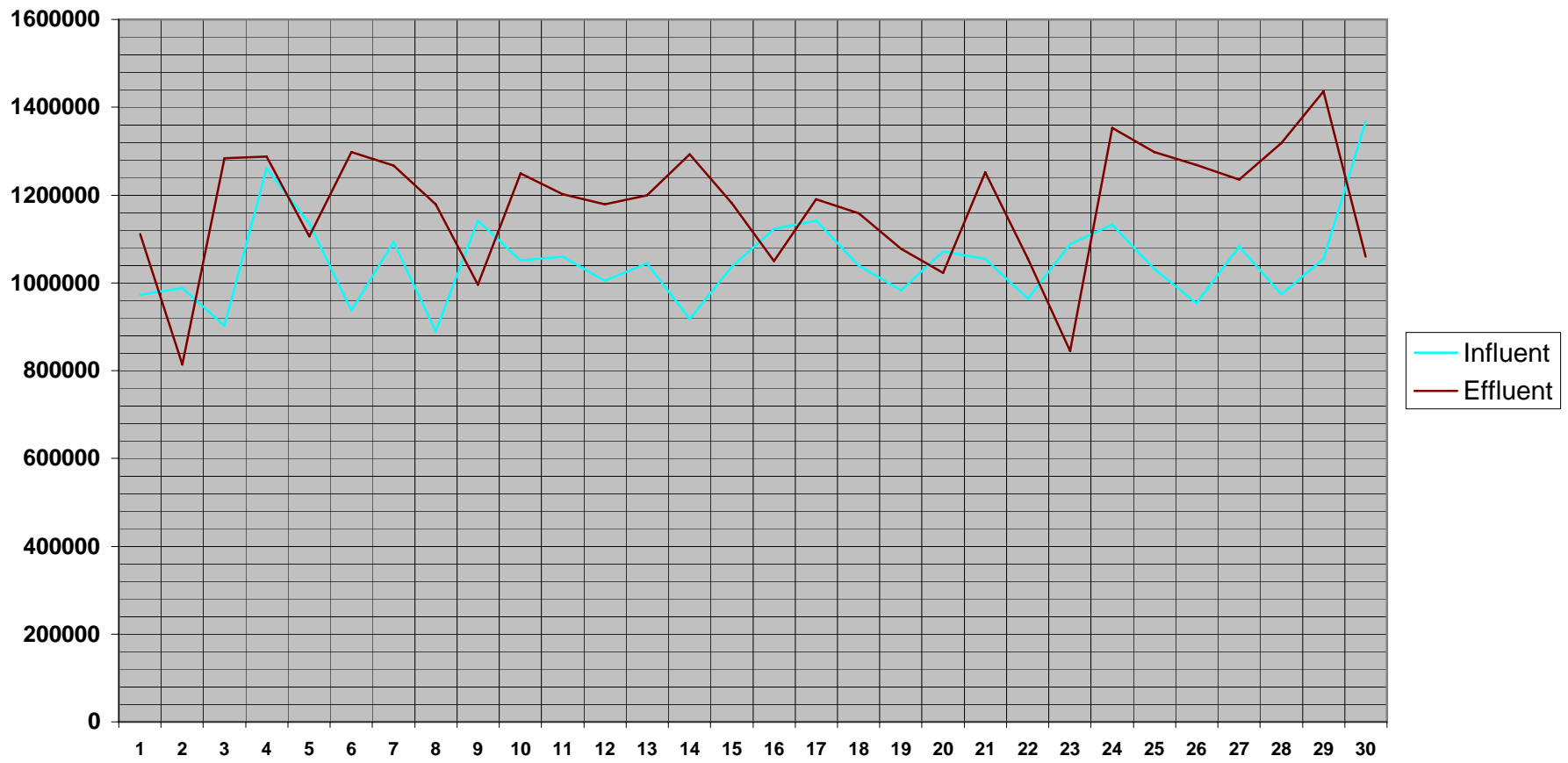
**September 2007**

# WasteWater Flow in Gallons

Sep 2007

Day	Hockinson	Meadow Glade	Battle Ground	Influent Totals	Effluent Totals					
1	1000	146000	825764	972764	1111100					
2	3000	144000	841154	988154	814600					
3	3000	147000	752932	902932	1284200					
4	5000	175000	1081084	1261084	1287800					
5	6000	155000	974898	1135898	1106300					
6	8000	165000	763960	936960	1297400					
7	7000	153000	933196	1093196	1267200					
8	2000	140000	747556	889556	1178900					
9	3000	176000	962716	1141716	995800					
10	8000	163000	879366	1050366	1249700	Avg      Min      Max				
11	9000	165000	885512	1059512	1201800	<b>Influent</b>				
12	8000	147000	850228	1005228	1178700	Hockinson	199000	6633.333	1000	19000
13	8000	160000	875898	1043898	1198800	Meadow Glade	4791000	159700	133000	189000
14	7000	158000	752578	917578	1293100	Battle Ground	26506356	883545.2	747556	1169766
15	2000	169000	866234	1037234	1181100					
16	5000	149000	968754	1122754	1049100	<b>Total Influent</b>	31496356	1049879	889556	1366766
17	8000	167000	967188	1142188	1190500					
18	8000	170000	861772	1039772	1158100	Avg      Min      Max				
19	7000	165000	810486	982486	1077600	<b>Total Effluent</b>	35265600	1175520	814600	1436000
20	9000	148000	913780	1070780	1022400					
21	8000	184000	862112	1054112	1251700					
22	3000	133000	827258	963258	1055300					
23	19000	151000	917690	1087690	845300					
24	8000	175000	949682	1132682	1352700					
25	8000	151000	873252	1032252	1298100					
26	7000	167000	780154	954154	1268700					
27	9000	162000	911907	1082907	1235300					
28	9000	180000	784507	973507	1318500					
29	3000	137000	914972	1054972	1436000					
30	8000	189000	1169766	1366766	1059800					
Total	199000	4791000	26506356	31496356	35265600					
Total Ytd	2231000	42129000	313313297	357673297	212302100					

# Battle Ground Waste Water Flow September 2007



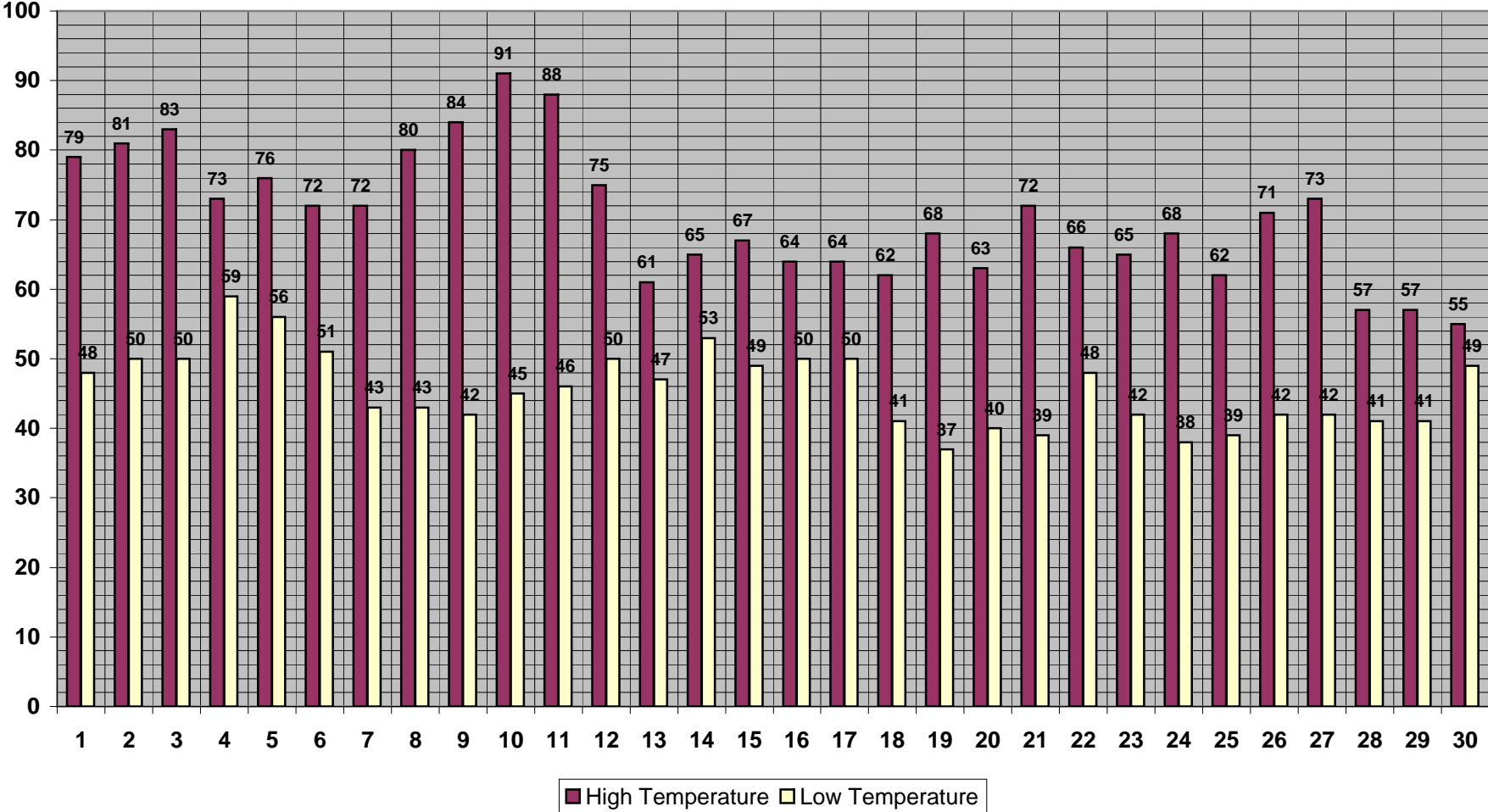
## BATTLE GROUND TEMPERATURES

Sep 2007

Day	High Temp	Low Temp	Average
1	79	48	63.5
2	81	50	65.5
3	83	50	66.5
4	73	59	66
5	76	56	66
6	72	51	61.5
7	72	43	57.5
8	80	43	61.5
9	84	42	63
10	91	45	68
11	88	46	67
12	75	50	62.5
13	61	47	54
14	65	53	59
15	67	49	58
16	64	50	57
17	64	50	57
18	62	41	51.5
19	68	37	52.5
20	63	40	51.5
21	72	39	55.5
22	66	48	57
23	65	42	53.5
24	68	38	53
25	62	39	50.5
26	71	42	56.5
27	73	42	57.5
28	57	41	49
29	57	41	49
30	55	49	52

High Temperature	91
Low Temperature	37
<i>Average High Temperature</i>	70.5
<i>Average Low Temperature</i>	45.7

Battle Ground Temperature September 2007



# BATTLE GROUND PRECIPITATION

September 2007

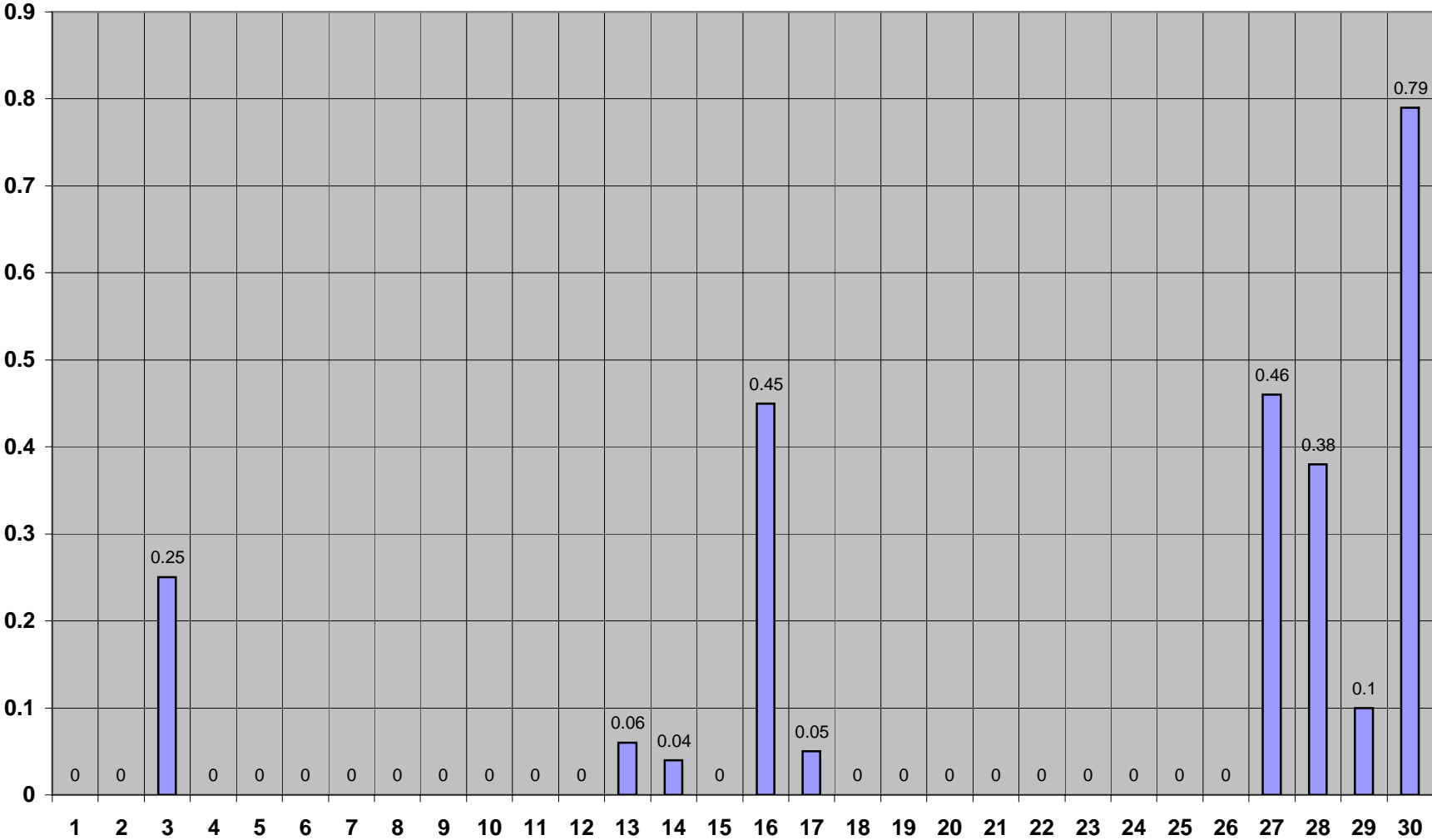
Day

1	0
2	0
3	0.25
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0.06
14	0.04
15	0
16	0.45
17	0.05
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0.46
28	0.38
29	0.1
30	0.79

<b>Total Precipitation</b>	<b>2.58</b>
<b>Min</b>	<b>0</b>
<b>Max</b>	<b>0.79</b>
<b>Avg</b>	<b>0.086</b>

<b>Total Precip. YTD =</b>	<b>29.02</b>
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Battle Ground Precipitation September 2007



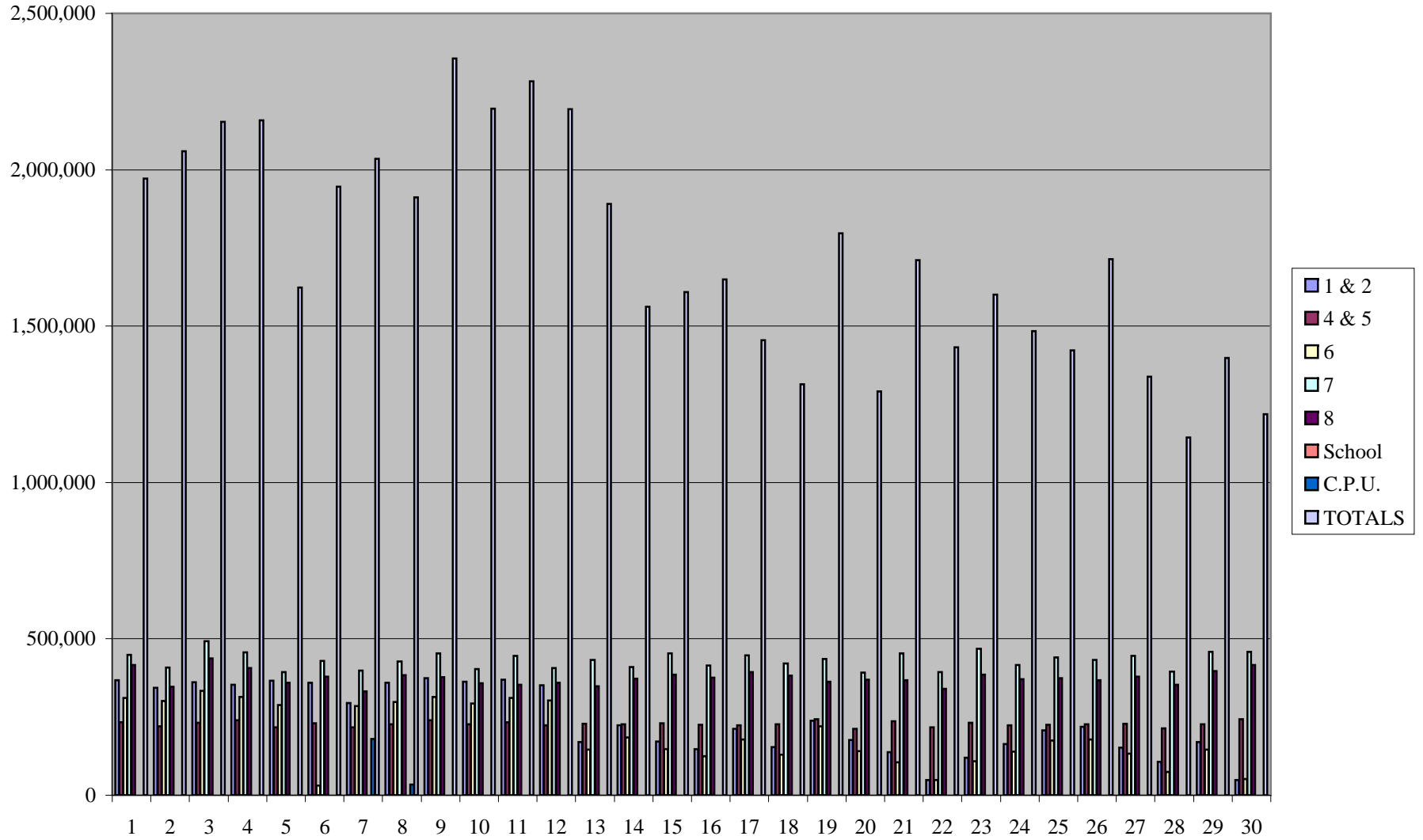
# CITY OF BATTLE GROUND - WELL PRODUCTION

Sep '07

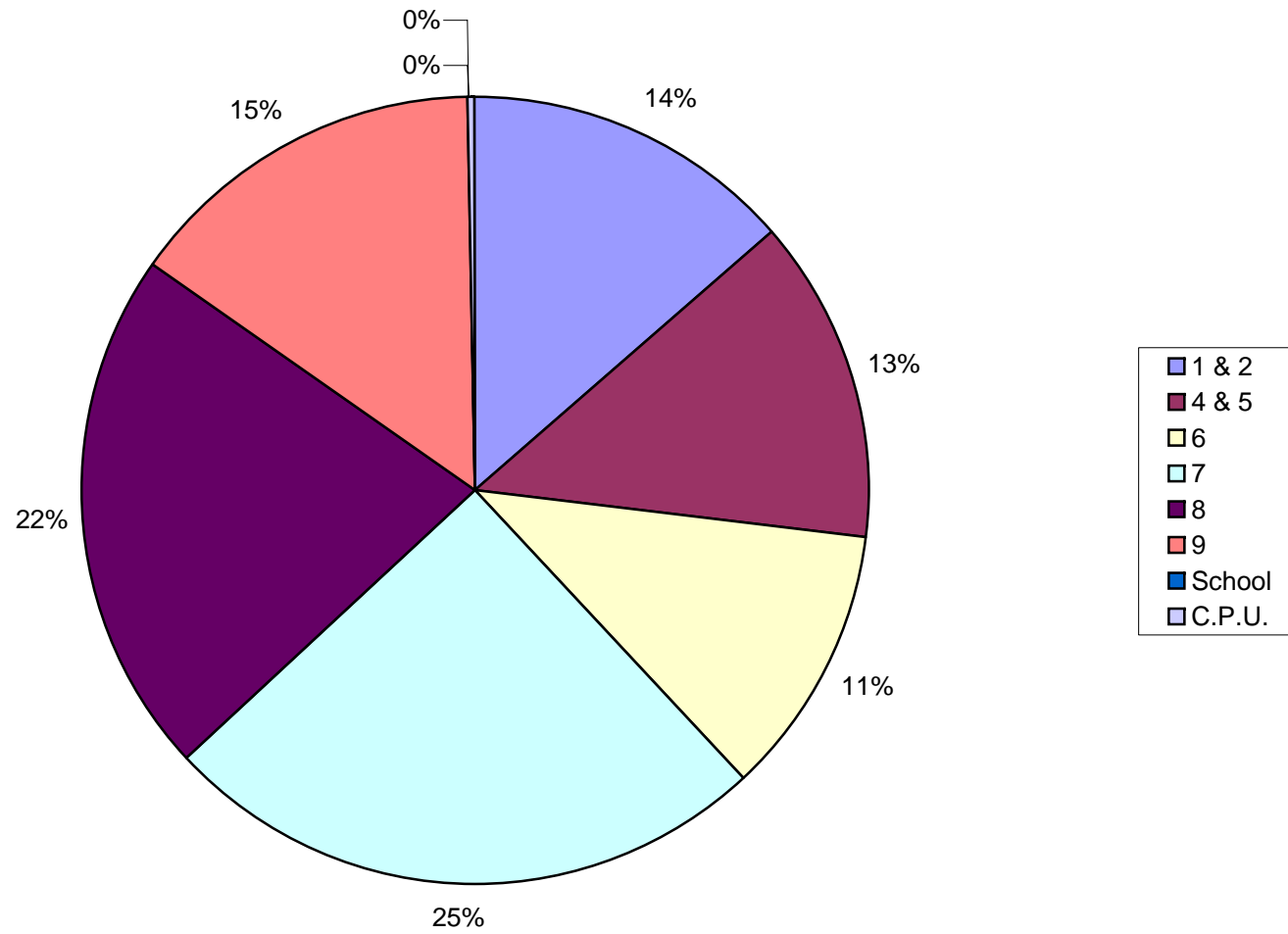
## Pump Station

Day	1 & 2	4 & 5	6	7	8	9	School	C.P.U.	TOTALS	
1	367,519	232,562	310,312	448,000	417,000	197,000		0	1,972,393	
2	344,018	220,571	300,901	408,000	346,000	439,000		0	2,058,490	
3	362,000	231,858	333,605	492,000	438,000	295,000		0	2,152,463	
4	353,000	239,797	314,292	457,000	407,000	387,000		0	2,158,089	
5	366,551	216,668	288,580	393,000	359,000	0		0	1,623,799	
6	359,344	230,000	30,756	429,000	379,000	517,000		0	1,945,100	
7	294,146	216,933	285,158	398,000	332,000	330,000		179,300	2,035,537	
8	359,002	226,642	297,684	428,000	384,000	182,000		34,300	1,911,628	
9	374,420	240,300	314,366	454,000	378,000	594,000		0	2,355,086	
10	362,131	227,407	293,070	404,000	358,000	551,000		0	2,195,608	
11	369,030	232,801	311,556	445,000	354,000	570,000		0	2,282,387	
12	351,500	222,803	302,672	407,000	360,000	549,000		0	2,192,975	
13	170,845	229,134	146,000	433,000	349,000	563,000		0	1,890,979	
14	222,891	226,947	185,510	410,000	373,000	144,000		0	1,562,348	
15	172,243	230,668	147,243	454,000	385,000	220,000		0	1,609,154	
16	147,001	225,360	124,272	415,000	376,000	362,000		0	1,649,633	
17	212,501	223,566	178,300	447,000	393,000	0		0	1,454,367	
18	153,825	226,351	129,942	421,000	383,000	0		0	1,314,118	
19	237,618	243,350	220,474	436,000	363,000	296,000		0	1,796,442	
20	177,100	212,311	140,464	392,000	370,000	0		0	1,291,875	
21	137,320	236,502	105,696	453,000	368,000	410,000		0	1,710,518	
22	47,800	216,458	49,049	394,000	341,000	384,000		0	1,432,307	
23	120,000	232,211	108,868	469,000	385,000	285,000		0	1,600,079	
24	162,835	223,634	139,385	417,000	371,000	171,000		0	1,484,854	
25	206,880	225,023	174,385	441,000	375,000	0		0	1,422,288	
26	218,355	227,515	177,831	433,000	368,000	289,000		0	1,713,701	
27	152,177	228,820	132,860	445,000	379,000	0		0	1,337,857	
28	106,695	213,377	74,141	396,000	354,000	0		0	1,144,213	
29	169,413	227,383	146,226	459,000	397,000	0		0	1,399,022	
30	49,000	242,522	52,000	459,000	416,000	0		0	1,218,522	
<b>TOTAL</b>	<b>7,127,160</b>	<b>6,829,474</b>	<b>5,815,598</b>	<b>12,937,000</b>	<b>11,258,000</b>	<b>7,735,000</b>	<b>0</b>	<b>213,600</b>	<b>51,915,832</b>	
Daily Avg.	237,572.00	227,649.13	193853.27	431233.3	375266.67	257833.33	#DIV/0!	7120.00	1,730,528	
Maximum	374,420	243,350	333,605	492,000	438,000	594,000	0	179,300	2,355,086	
Minimum	47,800	212,311	30,756	392,000	332,000	0	0	0	1,144,213	
Total A.F.	21.87	20.96	17.85	39.70	34.55	23.74	0.00	0.66	159.33	
A.F. YTD	226.06	191.80	188.31	159.00	360.67	155.96		18.52	1300.32	
Total A.F. produced this month by BG wells				158.68	Total A.F. produced by BG wells YTD					1281.81

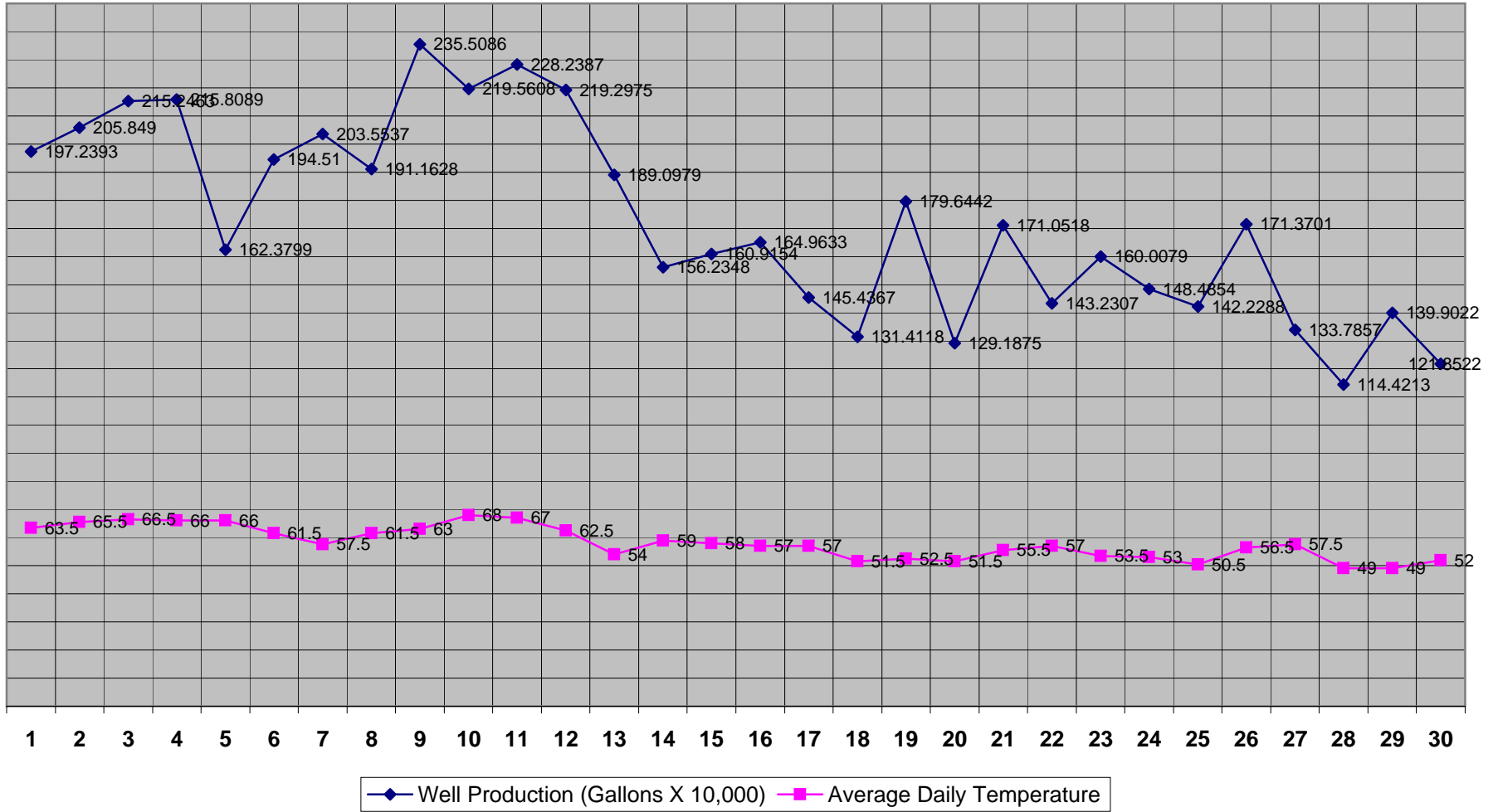
### Battle Ground Well Production September 2007



# Battle Ground Well Production September 2007



Battle Ground Avg. Daily Temperature - Total Daily Well Production September 2007



### Waste Water Influent - Precipitation September 2007

