

## Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/30/2010

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	50.18	42.65	41.37	39.46	38.99	39.55	44.23	48.49	53.75	61.20	63.07	64.44	65.42	72.14	77.55	80.34	74.85	69.12	64.81	62.85	56.97	53.81	48.02	47.99
24138	4.10	2.98	2.60	2.34	2.31	2.34	3.24	3.92	4.60	5.82	6.70	6.92	7.25	7.68	7.84	7.67	7.63	7.11	6.45	6.07	6.16	5.72	4.40	4.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-5.17	-4.04	-2.19	-0.64	-3.55	-8.94	-11.82	-8.04	-6.43	-7.60	-7.83	-0.74	-0.01	0.00	0.00
74TH STREET_GT_1	50.28	42.69	41.41	39.49	39.02	39.59	44.28	48.53	54.04	61.60	63.10	64.38	65.36	72.08	77.43	80.21	74.79	69.01	64.76	62.90	57.02	53.85	48.06	48.08
24260	4.19	3.02	2.64	2.38	2.35	2.38	3.28	3.97	4.65	5.87	6.70	6.86	7.19	7.61	7.72	7.55	7.57	7.00	6.40	6.12	6.21	5.77	4.45	4.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.83	-5.52	-4.08	-2.19	-0.64	-3.55	-8.94	-11.82	-8.04	-6.43	-7.60	-7.83	-0.74	-0.01	0.00	0.00
74TH STREET_GT_2	50.28	42.69	41.41	39.49	39.02	39.59	44.28	48.53	54.04	61.60	63.10	64.38	65.36	72.08	77.43	80.21	74.79	69.01	64.76	62.90	57.02	53.85	48.06	48.08
24261	4.19	3.02	2.64	2.38	2.35	2.38	3.28	3.97	4.65	5.87	6.70	6.86	7.19	7.61	7.72	7.55	7.57	7.00	6.40	6.12	6.21	5.77	4.45	4.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.83	-5.52	-4.08	-2.19	-0.64	-3.55	-8.94	-11.82	-8.04	-6.43	-7.60	-7.83	-0.74	-0.01	0.00	0.00
ADK HUDSON___FALLS	48.34	41.38	40.28	38.49	38.07	38.62	43.09	45.86	47.34	52.92	55.36	57.83	60.88	64.63	65.27	65.23	63.37	59.36	54.14	51.82	52.60	49.95	45.05	46.20
24011	2.26	1.71	1.51	1.37	1.39	1.41	2.09	1.29	1.78	2.71	2.67	2.27	3.28	3.35	3.59	3.16	3.37	3.11	2.59	2.06	2.45	1.88	1.44	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.23	-0.07	-0.37	-0.92	-1.22	-0.83	-0.66	-0.78	-0.81	-0.08	0.00	0.00	0.00
ADK RESOURCE___RCVRY	48.11	41.18	40.17	38.38	37.96	38.58	43.00	45.95	47.43	53.12	56.29	58.78	61.60	65.69	66.57	66.76	64.66	60.33	55.18	52.65	53.09	50.05	45.05	46.11
23798	2.03	1.51	1.40	1.26	1.28	1.38	2.01	1.38	1.87	2.91	3.40	3.10	3.97	4.20	4.38	4.02	4.20	3.72	3.20	2.45	2.90	1.97	1.44	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.35	-0.10	-0.57	-1.43	-1.89	-1.29	-1.03	-1.22	-1.25	-0.12	0.00	0.00	0.00
ADK S GLENS___FALLS	48.34	41.38	40.28	38.49	38.07	38.62	43.09	45.86	47.34	52.92	55.36	57.83	60.88	64.63	65.27	65.23	63.37	59.36	54.14	51.82	52.60	49.95	45.05	46.20
24028	2.26	1.71	1.51	1.37	1.39	1.41	2.09	1.29	1.78	2.71	2.67	2.27	3.28	3.35	3.59	3.16	3.37	3.11	2.59	2.06	2.45	1.88	1.44	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.23	-0.07	-0.37	-0.92	-1.22	-0.83	-0.66	-0.78	-0.81	-0.08	0.00	0.00	0.00
ADK_NYS___DAM	47.79	40.87	39.82	38.12	37.67	38.21	42.68	45.86	47.30	52.82	55.91	58.46	61.11	64.97	65.54	65.78	63.81	59.70	54.52	52.14	52.76	50.00	44.96	45.58
23527	1.71	1.19	1.05	1.00	0.99	1.00	1.68	1.29	1.73	2.61	3.19	2.88	3.51	3.65	3.77	3.59	3.73	3.39	2.89	2.30	2.60	1.92	1.35	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.25	-0.07	-0.40	-1.01	-1.33	-0.91	-0.73	-0.86	-0.88	-0.08	0.00	0.00	0.00
AIR_PRODUCTS___DRP	47.19	40.39	39.43	37.75	37.30	37.73	41.90	44.97	46.20	51.36	53.79	56.38	58.97	62.44	62.41	62.31	60.83	57.19	52.14	50.03	51.32	48.80	43.96	44.53
24190	1.11	0.71	0.66	0.63	0.62	0.52	0.90	0.40	0.64	1.15	1.47	1.05	1.44	1.52	1.64	1.46	1.66	1.61	1.37	1.08	1.25	0.72	0.35	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	47.19	40.39	39.43	37.75	37.30	37.73	41.90	44.97	46.20	51.36	53.79	56.38	58.97	62.44	62.41	62.31	60.83	57.19	52.14	50.03	51.32	48.80	43.96	44.53
23571	1.11	0.71	0.66	0.63	0.62	0.52	0.90	0.40	0.64	1.15	1.47	1.05	1.44	1.52	1.64	1.46	1.66	1.61	1.37	1.08	1.25	0.72	0.35	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	47.19	40.39	39.43	37.75	37.30	37.73	41.90	44.97	46.20	51.36	53.79	56.38	58.97	62.44	62.41	62.31	60.83	57.19	52.14	50.03	51.32	48.80	43.96	44.53
23572	1.11	0.71	0.66	0.63	0.62	0.52	0.90	0.40	0.64	1.15	1.47	1.05	1.44	1.52	1.64	1.46	1.66	1.61	1.37	1.08	1.25	0.72	0.35	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	47.19	40.39	39.43	37.75	37.30	37.73	41.90	44.97	46.20	51.36	53.79	56.38	58.97	62.44	62.41	62.31	60.83	57.19	52.14	50.03	51.32	48.80	43.96	44.53
23573	1.11	0.71	0.66	0.63	0.62	0.52	0.90	0.40	0.64	1.15	1.47	1.05	1.44	1.52	1.64	1.46	1.66	1.61	1.37	1.08	1.25	0.72	0.35	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	47.19	40.39	39.43	37.75	37.30	37.73	41.90	44.97	46.20	51.36	53.79	56.38	58.97	62.44	62.41	62.31	60.83	57.19	52.14	50.03	51.32	48.80	43.96	44.53
23574	1.11	0.71	0.66	0.63	0.62	0.52	0.90	0.40	0.64	1.15	1.47	1.05	1.44	1.52	1.64	1.46	1.66	1.61	1.37	1.08	1.25	0.72	0.35	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___LFG	47.60	40.79	39.78	38.05	37.63	38.10	42.31	45.42	46.70	51.96	54.37	57.05	59.72	63.11	63.20	63.04	61.54	57.80	52.65	50.52	51.82	49.33	44.44	45.06
323615	1.52	1.11	1.01	0.93	0.95	0.89	1.31	0.85	1.14	1.76	2.04	1.72	2.19	2.19	2.43	2.19	2.37	2.22	1.88	1.57	1.75	1.25	0.83	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	44.79	39.00	38.15	36.60	36.16	36.72	40.63	44.17	45.25	49.35	50.86	54.34	56.32	58.97	58.58	58.84	57.10	53.80	49.40	47.63	48.62	46.63	42.74	43.00
24188	-1.29	-0.67	-0.62	-0.52	-0.51	-0.48	-0.37	-0.40	-0.32	-0.85	-1.47	-1.00	-1.21	-1.95	-2.19	-2.01	-2.07	-1.78	-1.37	-1.32	-1.45	-1.44	-0.87	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	46.91	39.83	38.89	37.19	36.75	37.73	41.00	44.79	45.61	46.94	49.24	52.29	53.85	57.63	57.36	57.44	55.45	52.02	47.47	49.49	49.72	49.18	43.83	43.39
23514	0.83	0.16	0.12	0.07	0.07	0.52	0.00	0.22	0.05	-3.26	-3.09	-3.04	-3.68	-3.29	-3.40	-3.41	-3.73	-3.56	-3.30	0.54	-0.35	1.11	0.22	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	45.39	39.52	38.66	37.12	36.64	37.21	41.24	45.28	46.57	50.86	52.49	56.66	58.68	60.98	60.28	60.85	58.11	54.80	50.36	48.41	49.52	47.40	43.35	43.57
323606	-0.69	-0.16	-0.12	0.00	-0.04	0.00	0.25	0.71	1.00	0.65	0.16	1.33	1.15	0.06	-0.49	0.00	-1.07	-0.78	-0.41	-0.54	-0.55	-0.67	-0.26	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	44.79	38.09	37.18	35.56	35.10	35.98	38.41	41.40	41.60	46.14	48.46	52.12	53.39	56.89	56.88	56.71	54.91	51.80	46.76	45.33	46.07	45.38	40.95	40.54
24010	-1.29	-1.59	-1.59	-1.56	-1.58	-1.23	-2.58	-3.16	-3.96	-4.07	-3.87	-3.21	-4.14	-4.02	-3.89	-4.14	-4.26	-3.78	-4.01	-3.62	-4.01	-2.69	-2.66	-3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_GT_1	81.39	42.66	41.30	39.39	38.89	39.45	44.11	48.86	81.39	81.44	81.77	81.77	81.77	81.77	81.77	91.46	88.89	87.26	88.44	81.77	81.77	81.77	81.64	81.44
23520	4.19	2.98	2.52	2.26	2.20	2.23	3.12	3.88	4.60	5.87	6.75	6.86	6.96	7.37	7.47	7.36	7.34	6.78	6.30	6.07	6.21	5.72	4.54	4.25
	-31.11	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.41	-31.22	-25.36	-22.69	-19.58	-17.28	-13.48	-13.53	-23.25	-22.38	-24.89	-31.38	-26.75	-25.49	-27.97	-33.49	-33.36
ARTHUR_KILL_2	81.39	42.66	41.30	39.39	38.89	39.45	44.11	48.86	81.39	81.44	81.77	81.77	81.77	81.77	81.77	91.46	88.89	87.26	88.44	81.77	81.77	81.77	81.64	81.44
23512	4.19	2.98	2.52	2.26	2.20	2.23	3.12	3.88	4.60	5.87	6.75	6.86	6.96	7.37	7.47	7.36	7.34	6.78	6.30	6.07	6.21	5.72	4.54	4.25
	-31.11	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.41	-31.22	-25.36	-22.69	-19.58	-17.28	-13.48	-13.53	-23.25	-22.38	-24.89	-31.38	-26.75	-25.49	-27.97	-33.49	-33.36
ARTHUR_KILL_3	81.15	42.57	41.29	39.34	38.88	39.48	44.20	48.78	81.22	81.20	81.52	81.61	81.84	81.84	81.78	91.47	88.90	87.32	88.40	81.63	81.58	81.68	81.43	81.27
23513	3.96	2.90	2.52	2.23	2.20	2.27	3.20	3.79	4.42	5.62	6.49	6.70	7.02	7.43	7.47	7.36	7.34	6.84	6.24	5.92	6.01	5.62	4.32	4.08
	-31.11	0.00	0.00	0.00	0.00	0.00	-0.01	-0.42	-31.23	-25.37	-22.70	-19.58	-17.29	-13.49	-13.54	-23.25	-22.39	-24.90	-31.39	-26.75	-25.50	-27.98	-33.50	-33.37
ASHOKAN_____	49.68	42.29	41.14	39.31	38.84	39.44	43.91	48.31	49.94	55.78	60.04	62.75	64.79	69.70	71.95	72.96	69.75	64.98	59.80	57.66	56.26	53.41	47.71	47.47
23654	3.59	2.62	2.37	2.19	2.16	2.23	2.91	3.74	4.37	5.57	6.38	7.02	7.43	7.78	7.78	7.61	7.52	6.95	6.14	5.73	5.91	5.34	4.10	3.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.32	-0.83	-0.24	-1.35	-3.41	-4.50	-3.06	-2.45	-2.89	-2.98	-0.28	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	50.28	42.74	41.46	39.61	39.14	39.78	44.37	48.30	50.20	61.32	62.41	64.04	64.72	71.40	76.81	79.72	74.25	68.34	64.25	62.65	56.92	53.71	47.98	48.44
323581	4.19	3.05	2.68	2.49	2.46	2.57	3.36	3.74	4.60	5.77	6.59	6.53	6.56	6.94	7.11	7.06	7.04	6.34	5.89	5.87	6.11	5.63	4.36	4.30
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	-0.03	-5.34	-3.49	-2.18	-0.63	-3.54	-8.93	-11.81	-8.03	-6.42	-7.59	-7.82	-0.74	-0.01	-0.01	-0.31
ASTORIA_EAST_ENERGY_CC2	50.28	42.74	41.46	39.61	39.14	39.78	44.37	48.35	50.20	61.37	62.41	64.04	64.72	71.40	76.87	79.72	74.25	68.39	64.30	62.70	56.92	53.76	47.98	48.44
323582	4.19	3.05	2.68	2.49	2.46	2.57	3.36	3.79	4.60	5.82	6.59	6.53	6.56	6.94	7.17	7.06	7.04	6.39	5.94	5.92	6.11	5.67	4.36	4.30
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	-0.03	-5.34	-3.49	-2.18	-0.63	-3.54	-8.93	-11.81	-8.03	-6.42	-7.59	-7.82	-0.74	-0.01	-0.01	-0.31
ASTORIA_GT2_1	50.28	42.74	41.49	39.65	39.18	39.78	44.37	48.35	50.24	61.37	62.46	64.04	64.78	71.40	76.87	79.72	74.25	68.39	64.30	62.70	56.92	53.76	48.02	48.44
24094	4.19	3.05	2.71	2.52	2.49	2.57	3.36	3.79	4.65	5.82	6.65	6.53	6.62	6.94	7.17	7.06	7.04	6.39	5.94	5.92	6.11	5.67	4.40	4.30
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	-0.03	-5.34	-3.49	-2.18	-0.63	-3.54	-8.93	-11.81	-8.03	-6.42	-7.59	-7.82	-0.74	-0.01	-0.01	-0.31
ASTORIA_GT2_2	50.28	42.74	41.49	39.65	39.18	39.78	44.37	48.35	50.24	61.37	62.46	64.04	64.78	71.40	76.87	79.72	74.25	68.39	64.30	62.70	56.92	53.76	48.02	48.44
24095	4.19	3.05	2.71	2.52	2.49	2.57	3.36	3.79	4.65	5.82	6.65	6.53	6.62	6.94	7.17	7.06	7.04	6.39	5.94	5.92	6.11	5.67	4.40	4.30
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	-0.03	-5.34	-3.49	-2.18	-0.63	-3.54	-8.93	-11.81	-8.03	-6.42	-7.59	-7.82	-0.74	-0.01	-0.01	-0.31
ASTORIA_GT2_3	50.28	42.74	41.49	39.65	39.18	39.78	44.37	48.35	50.24	61.37	62.46	64.04	64.78	71.40	76.87	79.72	74.25	68.39	64.30	62.70	56.92	53.76	48.02	48.44
24096	4.19	3.05	2.71	2.52	2.49	2.57	3.36	3.79	4.65	5.82	6.65	6.53	6.62	6.94	7.17	7.06	7.04	6.39	5.94	5.92	6.11	5.67	4.40	4.30
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	-0.03	-5.34	-3.49	-2.18	-0.63	-3.54	-8.93	-11.81	-8.03	-6.42	-7.59	-7.82	-0.74	-0.01	-0.01	-0.31
ASTORIA_GT2_4	50.28	42.74	41.49	39.65	39.18	39.78	44.37	48.35	50.24	61.37	62.46	64.04	64.78	71.40	76.87	79.72	74.25	68.39	64.30	62.70	56.92	53.76	48.02	48.44
24097	4.19	3.05	2.71	2.52	2.49	2.57	3.36	3.79	4.65	5.82	6.65	6.53	6.62	6.94	7.17	7.06	7.04	6.39	5.94	5.92	6.11	5.67	4.40	4.30
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	-0.03	-5.34	-3.49	-2.18	-0.63	-3.54	-8.93	-11.81	-8.03	-6.42	-7.59	-7.82	-0.74	-0.01	-0.01	-0.31
ASTORIA_GT3_1	50.28	42.74	41.49	39.65	39.18	39.78	44.37	48.35	50.24	61.37	62.46	64.04	64.78	71.40	76.87	79.72	74.25	68.39	64.30	62.70	56.92	53.76	48.02	48.44
24098	4.19	3.05	2.71	2.52	2.49	2.57	3.36	3.79	4.65	5.82	6.65	6.53	6.62	6.94	7.17	7.06	7.04	6.39	5.94	5.92	6.11	5.67	4.40	4.30
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	-0.03	-5.34	-3.49	-2.18	-0.63	-3.54	-8.93	-11.81	-8.03	-6.42	-7.59	-7.82	-0.74	-0.01	-0.01	-0.31

ASTORIA_GT3_2 24099	50.28 4.19 -0.01	42.74 3.05 -0.01	41.49 2.71 -0.01	39.65 2.52 -0.01	39.18 2.49 -0.01	39.78 2.57 -0.01	44.37 3.36 -0.01	48.35 3.79 0.01	50.24 4.65 -0.03	61.37 5.82 -5.34	62.46 6.65 -3.49	64.04 6.53 -2.18	64.78 6.62 -0.63	71.40 6.94 -3.54	76.87 7.17 -8.93	79.72 7.06 -11.81	74.25 7.04 -8.03	68.39 6.39 -6.42	64.30 5.94 -7.59	62.70 5.92 -7.82	56.92 6.11 -0.74	53.76 5.67 -0.01	48.02 4.40 -0.01	48.44 4.30 -0.31
ASTORIA_GT3_3 24100	50.28 4.19 -0.01	42.74 3.05 -0.01	41.49 2.71 -0.01	39.65 2.52 -0.01	39.18 2.49 -0.01	39.78 2.57 -0.01	44.37 3.36 -0.01	48.35 3.79 0.01	50.24 4.65 -0.03	61.37 5.82 -5.34	62.46 6.65 -3.49	64.04 6.53 -2.18	64.78 6.62 -0.63	71.40 6.94 -3.54	76.87 7.17 -8.93	79.72 7.06 -11.81	74.25 7.04 -8.03	68.39 6.39 -6.42	64.30 5.94 -7.59	62.70 5.92 -7.82	56.92 6.11 -0.74	53.76 5.67 -0.01	48.02 4.40 -0.01	48.44 4.30 -0.31
ASTORIA_GT3_4 24101	50.28 4.19 -0.01	42.74 3.05 -0.01	41.49 2.71 -0.01	39.65 2.52 -0.01	39.18 2.49 -0.01	39.78 2.57 -0.01	44.37 3.36 -0.01	48.35 3.79 0.01	50.24 4.65 -0.03	61.37 5.82 -5.34	62.46 6.65 -3.49	64.04 6.53 -2.18	64.78 6.62 -0.63	71.40 6.94 -3.54	76.87 7.17 -8.93	79.72 7.06 -11.81	74.25 7.04 -8.03	68.39 6.39 -6.42	64.30 5.94 -7.59	62.70 5.92 -7.82	56.92 6.11 -0.74	53.76 5.67 -0.01	48.02 4.40 -0.01	48.44 4.30 -0.31
ASTORIA_GT4_1 24102	50.28 4.19 -0.01	42.74 3.05 -0.01	41.49 2.71 -0.01	39.65 2.52 -0.01	39.18 2.49 -0.01	39.78 2.57 -0.01	44.37 3.36 -0.01	48.35 3.79 0.01	50.24 4.65 -0.03	61.37 5.82 -5.34	62.46 6.65 -3.49	64.04 6.53 -2.18	64.78 6.62 -0.63	71.40 6.94 -3.54	76.87 7.17 -8.93	79.72 7.06 -11.81	74.25 7.04 -8.03	68.39 6.39 -6.42	64.30 5.94 -7.59	62.70 5.92 -7.82	56.92 6.11 -0.74	53.76 5.67 -0.01	48.02 4.40 -0.01	48.44 4.30 -0.31
ASTORIA_GT4_2 24103	50.28 4.19 -0.01	42.74 3.05 -0.01	41.49 2.71 -0.01	39.65 2.52 -0.01	39.18 2.49 -0.01	39.78 2.57 -0.01	44.37 3.36 -0.01	48.35 3.79 0.01	50.24 4.65 -0.03	61.37 5.82 -5.34	62.46 6.65 -3.49	64.04 6.53 -2.18	64.78 6.62 -0.63	71.40 6.94 -3.54	76.87 7.17 -8.93	79.72 7.06 -11.81	74.25 7.04 -8.03	68.39 6.39 -6.42	64.30 5.94 -7.59	62.70 5.92 -7.82	56.92 6.11 -0.74	53.76 5.67 -0.01	48.02 4.40 -0.01	48.44 4.30 -0.31
ASTORIA_GT4_3 24104	50.28 4.19 -0.01	42.74 3.05 -0.01	41.49 2.71 -0.01	39.65 2.52 -0.01	39.18 2.49 -0.01	39.78 2.57 -0.01	44.37 3.36 -0.01	48.35 3.79 0.01	50.24 4.65 -0.03	61.37 5.82 -5.34	62.46 6.65 -3.49	64.04 6.53 -2.18	64.78 6.62 -0.63	71.40 6.94 -3.54	76.87 7.17 -8.93	79.72 7.06 -11.81	74.25 7.04 -8.03	68.39 6.39 -6.42	64.30 5.94 -7.59	62.70 5.92 -7.82	56.92 6.11 -0.74	53.76 5.67 -0.01	48.02 4.40 -0.01	48.44 4.30 -0.31
ASTORIA_GT4_4 24105	50.28 4.19 -0.01	42.74 3.05 -0.01	41.49 2.71 -0.01	39.65 2.52 -0.01	39.18 2.49 -0.01	39.78 2.57 -0.01	44.37 3.36 -0.01	48.35 3.79 0.01	50.24 4.65 -0.03	61.37 5.82 -5.34	62.46 6.65 -3.49	64.04 6.53 -2.18	64.78 6.62 -0.63	71.40 6.94 -3.54	76.87 7.17 -8.93	79.72 7.06 -11.81	74.25 7.04 -8.03	68.39 6.39 -6.42	64.30 5.94 -7.59	62.70 5.92 -7.82	56.92 6.11 -0.74	53.76 5.67 -0.01	48.02 4.40 -0.01	48.44 4.30 -0.31
ASTORIA_GT_1 23523	50.28 4.19 -0.01	42.74 3.05 -0.01	41.49 2.71 -0.01	39.65 2.52 -0.01	39.18 2.49 -0.01	39.78 2.57 -0.01	44.37 3.36 -0.01	48.35 3.79 0.01	50.24 4.65 -0.03	61.37 5.82 -5.34	62.46 6.65 -3.49	64.04 6.53 -2.18	64.78 6.62 -0.63	71.40 6.94 -3.54	76.87 7.17 -8.93	79.72 7.06 -11.81	74.25 7.04 -8.03	68.39 6.39 -6.42	64.30 5.94 -7.59	62.70 5.92 -7.82	56.92 6.11 -0.74	53.76 5.67 -0.01	48.02 4.40 -0.01	48.44 4.30 -0.31
ASTORIA_GT_10 24110	50.38 4.29 -0.01	42.78 3.09 -0.01	41.49 2.71 -0.01	39.58 2.45 -0.01	39.11 2.42 -0.01	39.71 2.49 -0.01	44.41 3.40 -0.01	49.38 4.06 -0.76	55.53 4.69 -5.28	62.90 5.92 -6.77	63.30 6.80 -4.17	64.44 6.92 -2.19	65.19 7.02 -0.64	71.83 7.37 -3.54	77.18 7.47 -8.93	80.02 7.36 -11.81	74.54 7.34 -8.03	68.78 6.78 -6.42	64.66 6.30 -7.60	62.90 6.12 -7.83	57.07 6.26 -0.74	53.85 5.77 -0.01	48.15 4.54 -0.01	48.44 4.30 -0.31
ASTORIA_GT_11 24225	50.38 4.29 -0.01	42.78 3.09 -0.01	41.49 2.71 -0.01	39.58 2.45 -0.01	39.11 2.42 -0.01	39.71 2.49 -0.01	44.41 3.40 -0.01	49.38 4.06 -0.76	55.53 4.69 -5.28	62.90 5.92 -6.77	63.30 6.80 -4.17	64.44 6.92 -2.19	65.19 7.02 -0.64	71.83 7.37 -3.54	77.18 7.47 -8.93	80.02 7.36 -11.81	74.54 7.34 -8.03	68.78 6.78 -6.42	64.66 6.30 -7.60	62.90 6.12 -7.83	57.07 6.26 -0.74	53.85 5.77 -0.01	48.15 4.54 -0.01	48.44 4.30 -0.31
ASTORIA_GT_12 24226	50.38 4.29 -0.01	42.78 3.09 -0.01	41.49 2.71 -0.01	39.58 2.45 -0.01	39.11 2.42 -0.01	39.71 2.49 -0.01	44.41 3.40 -0.01	49.38 4.06 -0.76	55.53 4.69 -5.28	62.90 5.92 -6.77	63.30 6.80 -4.17	64.44 6.92 -2.19	65.19 7.02 -0.64	71.83 7.37 -3.54	77.18 7.47 -8.93	80.02 7.36 -11.81	74.54 7.34 -8.03	68.78 6.78 -6.42	64.66 6.30 -7.60	62.90 6.12 -7.83	57.07 6.26 -0.74	53.85 5.77 -0.01	48.15 4.54 -0.01	48.44 4.30 -0.31
ASTORIA_GT_13 24227	50.38 4.29 -0.01	42.78 3.09 -0.01	41.49 2.71 -0.01	39.58 2.45 -0.01	39.11 2.42 -0.01	39.71 2.49 -0.01	44.41 3.40 -0.01	49.38 4.06 -0.76	55.53 4.69 -5.28	62.90 5.92 -6.77	63.30 6.80 -4.17	64.44 6.92 -2.19	65.19 7.02 -0.64	71.83 7.37 -3.54	77.18 7.47 -8.93	80.02 7.36 -11.81	74.54 7.34 -8.03	68.78 6.78 -6.42	64.66 6.30 -7.60	62.90 6.12 -7.83	57.07 6.26 -0.74	53.85 5.77 -0.01	48.15 4.54 -0.01	48.44 4.30 -0.31
ASTORIA_GT_5 24106	50.28 4.19 -0.01	42.74 3.05 -0.01	41.49 2.71 -0.01	39.65 2.52 -0.01	39.18 2.49 -0.01	39.78 2.57 -0.01	44.37 3.36 -0.01	48.35 3.79 0.01	50.24 4.65 -0.03	61.37 5.82 -5.34	62.46 6.65 -3.49	64.04 6.53 -2.18	64.78 6.62 -0.63	71.40 6.94 -3.54	76.87 7.17 -8.93	79.72 7.06 -11.81	74.25 7.04 -8.03	68.39 6.39 -6.42	64.30 5.94 -7.59	62.70 5.92 -7.82	56.92 6.11 -0.74	53.76 5.67 -0.01	48.02 4.40 -0.01	48.44 4.30 -0.31
ASTORIA_GT_7 24107	50.28 4.19 -0.01	42.74 3.05 -0.01	41.49 2.71 -0.01	39.65 2.52 -0.01	39.18 2.49 -0.01	39.78 2.57 -0.01	44.37 3.36 -0.01	48.35 3.79 0.01	50.24 4.65 -0.03	61.37 5.82 -5.34	62.46 6.65 -3.49	64.04 6.53 -2.18	64.78 6.62 -0.63	71.40 6.94 -3.54	76.87 7.17 -8.93	79.72 7.06 -11.81	74.25 7.04 -8.03	68.39 6.39 -6.42	64.30 5.94 -7.59	62.70 5.92 -7.82	56.92 6.11 -0.74	53.76 5.67 -0.01	48.02 4.40 -0.01	48.44 4.30 -0.31
ASTORIA_GT_8 24108	50.28 4.19 -0.01	42.74 3.05 -0.01	41.49 2.71 -0.01	39.65 2.52 -0.01	39.18 2.49 -0.01	39.78 2.57 -0.01	44.37 3.36 -0.01	48.35 3.79 0.01	50.24 4.65 -0.03	61.37 5.82 -5.34	62.46 6.65 -3.49	64.04 6.53 -2.18	64.78 6.62 -0.63	71.40 6.94 -3.54	76.87 7.17 -8.93	79.72 7.06 -11.81	74.25 7.04 -8.03	68.39 6.39 -6.42	64.30 5.94 -7.59	62.70 5.92 -7.82	56.92 6.11 -0.74	53.76 5.67 -0.01	48.02 4.40 -0.01	48.44 4.30 -0.31
ASTORIA___2 24149	50.28 4.19 -0.01	42.74 3.05 -0.01	41.49 2.71 -0.01	39.65 2.52 -0.01	39.18 2.49 -0.01	39.78 2.57 -0.01	44.37 3.36 -0.01	48.35 3.79 0.01	50.24 4.65 -0.03	61.37 5.82 -5.34	62.46 6.65 -3.49	64.04 6.53 -2.18	64.78 6.62 -0.63	71.40 6.94 -3.54	76.87 7.17 -8.93	79.72 7.06 -11.81	74.25 7.04 -8.03	68.39 6.39 -6.42	64.30 5.94 -7.59	62.70 5.92 -7.82	56.92 6.11 -0.74	53.76 5.67 -0.01	48.02 4.40 -0.01	48.44 4.30 -0.31

ASTORIA___3 23516	50.38 4.29 -0.01	42.78 3.09 -0.01	41.49 2.71 -0.01	39.58 2.45 -0.01	39.11 2.42 -0.01	39.71 2.49 -0.01	44.41 3.40 -0.01	49.38 4.06 -0.76	55.53 4.69 -5.28	62.90 5.92 -6.77	63.30 6.80 -4.17	64.44 6.92 -2.19	65.19 7.02 -0.64	71.83 7.37 -3.54	77.18 7.47 -8.93	80.02 7.36 -11.81	74.54 7.34 -8.03	68.78 6.78 -6.42	64.66 6.30 -7.60	62.90 6.12 -7.83	57.07 6.26 -0.74	53.85 5.77 -0.01	48.15 4.54 -0.01	48.44 4.30 -0.31
ASTORIA___4 23517	50.28 4.19 -0.01	42.74 3.05 -0.01	41.49 2.71 -0.01	39.65 2.52 -0.01	39.18 2.49 -0.01	39.78 2.57 -0.01	44.37 3.36 -0.01	48.35 3.79 0.01	50.24 4.65 -0.03	61.37 5.82 -5.34	62.46 6.65 -3.49	64.04 6.53 -2.18	64.78 6.62 -0.63	71.40 6.94 -3.54	76.87 7.17 -8.93	79.72 7.06 -11.81	74.25 7.04 -8.03	68.39 6.39 -6.42	64.30 5.94 -7.59	62.70 5.92 -7.82	56.92 6.11 -0.74	53.76 5.67 -0.01	48.02 4.40 -0.01	48.44 4.30 -0.31
ASTORIA___5 23518	50.38 4.29 -0.01	42.78 3.09 -0.01	41.49 2.71 -0.01	39.58 2.45 -0.01	39.11 2.42 -0.01	39.71 2.49 -0.01	44.41 3.40 -0.01	49.38 4.06 -0.76	55.53 4.69 -5.28	62.90 5.92 -6.77	63.30 6.80 -4.17	64.44 6.92 -2.19	65.19 7.02 -0.64	71.83 7.37 -3.54	77.18 7.47 -8.93	80.02 7.36 -11.81	74.54 7.34 -8.03	68.78 6.78 -6.42	64.66 6.30 -7.60	62.90 6.12 -7.83	57.07 6.26 -0.74	53.85 5.77 -0.01	48.15 4.54 -0.01	48.44 4.30 -0.31
ATHENS_STG_1 23668	47.97 1.89 0.00	41.02 1.35 0.00	40.05 1.28 0.00	38.31 1.19 0.00	37.85 1.17 0.00	38.32 1.12 0.00	42.47 1.48 0.00	46.26 1.69 0.00	47.52 1.96 0.00	52.92 2.71 0.00	54.10 3.24 1.48	57.56 3.15 0.93	60.71 3.45 0.27	63.12 3.72 1.51	60.80 3.83 3.80	59.54 3.71 5.02	59.60 3.85 3.42	56.41 3.56 2.73	50.68 3.15 3.23	48.51 2.89 3.33	52.66 2.90 0.32	50.62 2.55 0.00	45.44 1.83 0.00	45.63 1.80 0.00
ATHENS_STG_2 23670	47.97 1.89 0.00	41.02 1.35 0.00	40.05 1.28 0.00	38.31 1.19 0.00	37.85 1.17 0.00	38.32 1.12 0.00	42.47 1.48 0.00	46.26 1.69 0.00	47.52 1.96 0.00	52.92 2.71 0.00	54.10 3.24 1.48	57.56 3.15 0.93	60.71 3.45 0.27	63.12 3.72 1.51	60.80 3.83 3.80	59.54 3.71 5.02	59.60 3.85 3.42	56.41 3.56 2.73	50.68 3.15 3.23	48.51 2.89 3.33	52.66 2.90 0.32	50.62 2.55 0.00	45.44 1.83 0.00	45.63 1.80 0.00
ATHENS_STG_3 23677	47.97 1.89 0.00	41.02 1.35 0.00	40.05 1.28 0.00	38.31 1.19 0.00	37.85 1.17 0.00	38.32 1.12 0.00	42.47 1.48 0.00	46.26 1.69 0.00	47.52 1.96 0.00	52.92 2.71 0.00	54.10 3.24 1.48	57.56 3.15 0.93	60.71 3.45 0.27	63.12 3.72 1.51	60.80 3.83 3.80	59.54 3.71 5.02	59.60 3.85 3.42	56.41 3.56 2.73	50.68 3.15 3.23	48.51 2.89 3.33	52.66 2.90 0.32	50.62 2.55 0.00	45.44 1.83 0.00	45.63 1.80 0.00
BARRETT_IC_1 23704	64.14 4.93 -13.13	54.85 3.61 -11.56	54.38 3.30 -12.31	52.79 3.01 -12.66	40.88 2.97 -1.23	40.94 3.05 -0.69	52.82 3.98 -7.84	56.51 4.50 -7.44	60.05 4.97 -9.52	68.24 6.28 -11.76	79.25 7.06 -19.85	91.35 6.97 -29.04	94.81 7.25 -30.03	101.81 7.86 -33.04	126.08 7.72 -57.60	128.59 7.73 -60.01	138.05 7.52 -71.36	102.70 7.17 -39.94	91.26 6.60 -33.89	79.85 6.46 -24.44	71.93 6.66 -15.20	90.92 6.01 -36.83	67.73 4.67 -19.45	72.39 4.87 -23.69
BARRETT_IC_10 23701	64.14 4.93 -13.13	54.85 3.61 -11.56	54.38 3.30 -12.31	52.79 3.01 -12.66	40.88 2.97 -1.23	40.94 3.05 -0.69	52.82 3.98 -7.84	56.51 4.50 -7.44	60.05 4.97 -9.52	68.24 6.28 -11.76	79.25 7.06 -19.85	91.35 6.97 -29.04	94.81 7.25 -30.03	101.81 7.86 -33.04	126.08 7.72 -57.60	128.59 7.73 -60.01	138.05 7.52 -71.36	102.70 7.17 -39.94	91.26 6.60 -33.89	79.85 6.46 -24.44	71.93 6.66 -15.20	90.92 6.01 -36.83	67.73 4.67 -19.45	72.39 4.87 -23.69
BARRETT_IC_11 23702	64.14 4.93 -13.13	54.85 3.61 -11.56	54.38 3.30 -12.31	52.79 3.01 -12.66	40.88 2.97 -1.23	40.94 3.05 -0.69	52.82 3.98 -7.84	56.51 4.50 -7.44	60.05 4.97 -9.52	68.24 6.28 -11.76	79.25 7.06 -19.85	91.35 6.97 -29.04	94.81 7.25 -30.03	101.81 7.86 -33.04	126.08 7.72 -57.60	128.59 7.73 -60.01	138.05 7.52 -71.36	102.70 7.17 -39.94	91.26 6.60 -33.89	79.85 6.46 -24.44	71.93 6.66 -15.20	90.92 6.01 -36.83	67.73 4.67 -19.45	72.39 4.87 -23.69
BARRETT_IC_12 23703	64.14 4.93 -13.13	54.85 3.61 -11.56	54.38 3.30 -12.31	52.79 3.01 -12.66	40.88 2.97 -1.23	40.94 3.05 -0.69	52.82 3.98 -7.84	56.51 4.50 -7.44	60.05 4.97 -9.52	68.24 6.28 -11.76	79.25 7.06 -19.85	91.35 6.97 -29.04	94.81 7.25 -30.03	101.81 7.86 -33.04	126.08 7.72 -57.60	128.59 7.73 -60.01	138.05 7.52 -71.36	102.70 7.17 -39.94	91.26 6.60 -33.89	79.85 6.46 -24.44	71.93 6.66 -15.20	90.92 6.01 -36.83	67.73 4.67 -19.45	72.39 4.87 -23.69
BARRETT_IC_2 23705	64.14 4.93 -13.13	54.85 3.61 -11.56	54.38 3.30 -12.31	52.79 3.01 -12.66	40.88 2.97 -1.23	40.94 3.05 -0.69	52.82 3.98 -7.84	56.51 4.50 -7.44	60.05 4.97 -9.52	68.24 6.28 -11.76	79.25 7.06 -19.85	91.35 6.97 -29.04	94.81 7.25 -30.03	101.81 7.86 -33.04	126.08 7.72 -57.60	128.59 7.73 -60.01	138.05 7.52 -71.36	102.70 7.17 -39.94	91.26 6.60 -33.89	79.85 6.46 -24.44	71.93 6.66 -15.20	90.92 6.01 -36.83	67.73 4.67 -19.45	72.39 4.87 -23.69
BARRETT_IC_3 23706	64.14 4.93 -13.13	54.85 3.61 -11.56	54.38 3.30 -12.31	52.79 3.01 -12.66	40.88 2.97 -1.23	40.94 3.05 -0.69	52.82 3.98 -7.84	56.51 4.50 -7.44	60.05 4.97 -9.52	68.24 6.28 -11.76	79.25 7.06 -19.85	91.35 6.97 -29.04	94.81 7.25 -30.03	101.81 7.86 -33.04	126.08 7.72 -57.60	128.59 7.73 -60.01	138.05 7.52 -71.36	102.70 7.17 -39.94	91.26 6.60 -33.89	79.85 6.46 -24.44	71.93 6.66 -15.20	90.92 6.01 -36.83	67.73 4.67 -19.45	72.39 4.87 -23.69
BARRETT_IC_4 23707	64.14 4.93 -13.13	54.85 3.61 -11.56	54.38 3.30 -12.31	52.79 3.01 -12.66	40.88 2.97 -1.23	40.94 3.05 -0.69	52.82 3.98 -7.84	56.51 4.50 -7.44	60.05 4.97 -9.52	68.24 6.28 -11.76	79.25 7.06 -19.85	91.35 6.97 -29.04	94.81 7.25 -30.03	101.81 7.86 -33.04	126.08 7.72 -57.60	128.59 7.73 -60.01	138.05 7.52 -71.36	102.70 7.17 -39.94	91.26 6.60 -33.89	79.85 6.46 -24.44	71.93 6.66 -15.20	90.92 6.01 -36.83	67.73 4.67 -19.45	72.39 4.87 -23.69
BARRETT_IC_5 23708	64.14 4.93 -13.13	54.85 3.61 -11.56	54.38 3.30 -12.31	52.79 3.01 -12.66	40.88 2.97 -1.23	40.94 3.05 -0.69	52.82 3.98 -7.84	56.51 4.50 -7.44	60.05 4.97 -9.52	68.24 6.28 -11.76	79.25 7.06 -19.85	91.35 6.97 -29.04	94.81 7.25 -30.03	101.81 7.86 -33.04	126.08 7.72 -57.60	128.59 7.73 -60.01	138.05 7.52 -71.36	102.70 7.17 -39.94	91.26 6.60 -33.89	79.85 6.46 -24.44	71.93 6.66 -15.20	90.92 6.01 -36.83	67.73 4.67 -19.45	72.39 4.87 -23.69
BARRETT_IC_6 23709	64.14 4.93 -13.13	54.85 3.61 -11.56	54.38 3.30 -12.31	52.79 3.01 -12.66	40.88 2.97 -1.23	40.94 3.05 -0.69	52.82 3.98 -7.84	56.51 4.50 -7.44	60.05 4.97 -9.52	68.24 6.28 -11.76	79.25 7.06 -19.85	91.35 6.97 -29.04	94.81 7.25 -30.03	101.81 7.86 -33.04	126.08 7.72 -57.60	128.59 7.73 -60.01	138.05 7.52 -71.36	102.70 7.17 -39.94	91.26 6.60 -33.89	79.85 6.46 -24.44	71.93 6.66 -15.20	90.92 6.01 -36.83	67.73 4.67 -19.45	72.39 4.87 -23.69
BARRETT_IC_7 23710	64.14 4.93 -13.13	54.85 3.61 -11.56	54.38 3.30 -12.31	52.79 3.01 -12.66	40.88 2.97 -1.23	40.94 3.05 -0.69	52.82 3.98 -7.84	56.51 4.50 -7.44	60.05 4.97 -9.52	68.24 6.28 -11.76	79.25 7.06 -19.85	91.35 6.97 -29.04	94.81 7.25 -30.03	101.81 7.86 -33.04	126.08 7.72 -57.60	128.59 7.73 -60.01	138.05 7.52 -71.36	102.70 7.17 -39.94	91.26 6.60 -33.89	79.85 6.46 -24.44	71.93 6.66 -15.20	90.92 6.01 -36.83	67.73 4.67 -19.45	72.39 4.87 -23.69

BARRETT_IC_8 23711	64.14 4.93 -13.13	54.85 3.61 -11.56	54.38 3.30 -12.31	52.79 3.01 -12.66	40.88 2.97 -1.23	40.94 3.05 -0.69	52.82 3.98 -7.84	56.51 4.50 -7.44	60.05 4.97 -9.52	68.24 6.28 -11.76	79.25 7.06 -19.85	91.35 6.97 -29.04	94.81 7.25 -30.03	101.81 7.86 -33.04	126.08 7.72 -57.60	128.59 7.73 -60.01	138.05 7.52 -71.36	102.70 7.17 -39.94	91.26 6.60 -33.89	79.85 6.46 -24.44	71.93 6.66 -15.20	90.92 6.01 -36.83	67.73 4.67 -19.45	72.39 4.87 -23.69
BARRETT_IC_9 23700	64.14 4.93 -13.13	54.85 3.61 -11.56	54.38 3.30 -12.31	52.79 3.01 -12.66	40.88 2.97 -1.23	40.94 3.05 -0.69	52.82 3.98 -7.84	56.51 4.50 -7.44	60.05 4.97 -9.52	68.24 6.28 -11.76	79.25 7.06 -19.85	91.35 6.97 -29.04	94.81 7.25 -30.03	101.81 7.86 -33.04	126.08 7.72 -57.60	128.59 7.73 -60.01	138.05 7.52 -71.36	102.70 7.17 -39.94	91.26 6.60 -33.89	79.85 6.46 -24.44	71.93 6.66 -15.20	90.92 6.01 -36.83	67.73 4.67 -19.45	72.39 4.87 -23.69
BARRETT___1 23545	64.14 4.93 -13.13	54.85 3.61 -11.56	54.38 3.30 -12.31	52.79 3.01 -12.66	40.88 2.97 -1.23	40.94 3.05 -0.69	52.82 3.98 -7.84	56.51 4.50 -7.44	60.05 4.97 -9.52	68.24 6.28 -11.76	79.25 7.06 -19.85	91.35 6.97 -29.04	94.81 7.25 -30.03	101.81 7.86 -33.04	126.08 7.72 -57.60	128.59 7.73 -60.01	138.05 7.52 -71.36	102.70 7.17 -39.94	91.26 6.60 -33.89	79.85 6.46 -24.44	71.93 6.66 -15.20	90.92 6.01 -36.83	67.73 4.67 -19.45	72.39 4.87 -23.69
BARRETT___2 23546	64.14 4.93 -13.13	54.85 3.61 -11.56	54.38 3.30 -12.31	52.79 3.01 -12.66	40.88 2.97 -1.23	40.94 3.05 -0.69	52.82 3.98 -7.84	56.51 4.50 -7.44	60.05 4.97 -9.52	68.24 6.28 -11.76	79.25 7.06 -19.85	91.35 6.97 -29.04	94.81 7.25 -30.03	101.81 7.86 -33.04	126.08 7.72 -57.60	128.59 7.73 -60.01	138.05 7.52 -71.36	102.70 7.17 -39.94	91.26 6.60 -33.89	79.85 6.46 -24.44	71.93 6.66 -15.20	90.92 6.01 -36.83	67.73 4.67 -19.45	72.39 4.87 -23.69
BEAVER RIVER___HYD 24048	46.22 0.14 0.00	39.79 0.12 0.00	38.89 0.12 0.00	37.23 0.11 0.00	36.75 0.07 0.00	37.50 0.30 0.00	41.49 0.49 0.00	45.24 0.67 0.00	46.48 0.91 0.00	51.21 1.00 0.00	53.43 1.10 0.00	56.66 1.33 0.00	58.57 1.04 0.00	62.01 1.10 0.00	62.17 1.40 0.00	62.13 1.28 0.00	60.53 1.36 0.00	56.86 1.28 0.00	51.88 1.12 0.00	49.74 0.78 0.00	50.62 0.55 0.00	48.94 0.87 0.00	44.18 0.57 0.00	44.27 0.44 0.00
BEEBEE_GT_13 23619	46.18 0.09 0.00	39.28 -0.40 0.00	38.31 -0.47 0.00	36.64 -0.48 0.00	36.16 -0.51 0.00	37.06 -0.15 0.00	40.38 -0.61 0.00	44.30 -0.27 0.00	45.52 -0.05 0.00	50.56 0.35 0.00	53.27 0.94 0.00	56.83 1.49 0.00	58.62 1.09 0.00	62.13 1.22 0.00	61.98 1.22 0.00	61.89 1.03 0.00	60.12 0.95 0.00	56.30 0.72 0.00	50.92 0.15 0.00	49.00 0.05 0.00	49.92 -0.15 0.00	48.56 0.48 0.00	43.26 -0.35 0.00	43.04 -0.79 0.00
BETHLEHEM___GRP 23843	47.19 1.11 0.00	40.39 0.71 0.00	39.43 0.66 0.00	37.75 0.63 0.00	37.30 0.62 0.00	37.73 0.52 0.00	41.90 0.90 0.00	44.97 0.40 0.00	46.20 0.64 0.00	51.36 1.15 0.00	53.79 1.47 0.00	56.38 1.05 0.00	58.97 1.44 0.00	62.44 1.52 0.00	62.41 1.64 0.00	62.31 1.46 0.00	60.83 1.66 0.00	57.19 1.61 0.00	52.14 1.37 0.00	50.03 1.08 0.00	51.32 1.25 0.00	48.80 0.72 0.00	43.96 0.35 0.00	44.53 0.70 0.00
BETHLEHEM___GS1 323560	47.19 1.11 0.00	40.39 0.71 0.00	39.43 0.66 0.00	37.75 0.63 0.00	37.30 0.62 0.00	37.73 0.52 0.00	41.90 0.90 0.00	44.97 0.40 0.00	46.20 0.64 0.00	51.36 1.15 0.00	53.79 1.47 0.00	56.38 1.05 0.00	58.97 1.44 0.00	62.44 1.52 0.00	62.41 1.64 0.00	62.31 1.46 0.00	60.83 1.66 0.00	57.19 1.61 0.00	52.14 1.37 0.00	50.03 1.08 0.00	51.32 1.25 0.00	48.80 0.72 0.00	43.96 0.35 0.00	44.53 0.70 0.00
BETHLEHEM___GS2 323561	47.19 1.11 0.00	40.39 0.71 0.00	39.43 0.66 0.00	37.75 0.63 0.00	37.30 0.62 0.00	37.73 0.52 0.00	41.90 0.90 0.00	44.97 0.40 0.00	46.20 0.64 0.00	51.36 1.15 0.00	53.79 1.47 0.00	56.38 1.05 0.00	58.97 1.44 0.00	62.44 1.52 0.00	62.41 1.64 0.00	62.31 1.46 0.00	60.83 1.66 0.00	57.19 1.61 0.00	52.14 1.37 0.00	50.03 1.08 0.00	51.32 1.25 0.00	48.80 0.72 0.00	43.96 0.35 0.00	44.53 0.70 0.00
BETHLEHEM___GS3 323562	47.19 1.11 0.00	40.39 0.71 0.00	39.43 0.66 0.00	37.75 0.63 0.00	37.30 0.62 0.00	37.73 0.52 0.00	41.90 0.90 0.00	44.97 0.40 0.00	46.20 0.64 0.00	51.36 1.15 0.00	53.79 1.47 0.00	56.38 1.05 0.00	58.97 1.44 0.00	62.44 1.52 0.00	62.41 1.64 0.00	62.31 1.46 0.00	60.83 1.66 0.00	57.19 1.61 0.00	52.14 1.37 0.00	50.03 1.08 0.00	51.32 1.25 0.00	48.80 0.72 0.00	43.96 0.35 0.00	44.53 0.70 0.00
BETHLEHEM___STEEL 23779	44.70 -1.38 0.00	37.97 -1.71 0.00	37.07 -1.71 0.00	35.41 -1.71 0.00	34.99 -1.69 0.00	35.87 -1.34 0.00	38.45 -2.54 0.00	41.58 -2.99 0.00	41.96 -3.60 0.00	46.59 -3.61 0.00	48.93 -3.40 0.00	52.68 -2.66 0.00	53.96 -3.57 0.00	57.63 -3.29 0.00	57.67 -3.10 0.00	57.38 -3.47 0.00	55.56 -3.61 0.00	52.41 -3.17 0.00	47.31 -3.45 0.00	45.77 -3.18 0.00	46.52 -3.56 0.00	45.72 -2.36 0.00	41.12 -2.49 0.00	40.63 -3.20 0.00
BETHPAGE_CC_5 323564	64.14 4.93 -13.12	54.88 3.65 -11.56	54.37 3.30 -12.31	52.83 3.04 -12.66	40.95 3.04 -1.23	40.98 3.09 -0.69	52.90 4.06 -7.84	56.73 4.72 -7.44	60.51 5.42 -9.52	68.90 6.93 -11.76	79.77 7.59 -19.85	92.24 7.86 -29.04	95.84 8.28 -30.03	102.84 8.89 -33.04	127.36 8.99 -57.60	129.74 8.88 -60.01	139.30 8.76 -71.36	103.70 8.17 -39.94	92.02 7.36 -33.89	80.34 6.95 -24.44	72.38 7.11 -15.20	91.45 6.54 -36.83	68.12 5.06 -19.45	72.38 4.87 -23.68
BINGHAMTON___COGEN 23790	46.13 0.05 0.00	39.40 -0.28 0.00	38.50 -0.27 0.00	36.86 -0.26 0.00	36.46 -0.22 0.00	37.02 -0.19 0.00	40.75 -0.25 0.00	44.39 -0.18 0.00	45.43 -0.14 0.00	50.46 0.25 0.00	52.85 0.52 0.00	56.05 0.72 0.00	58.22 0.69 0.00	61.83 0.91 0.00	61.86 1.09 0.00	61.70 0.85 0.00	60.12 0.95 0.00	56.47 0.89 0.00	51.33 0.56 0.00	49.39 0.44 0.00	50.32 0.25 0.00	48.61 0.53 0.00	43.61 0.00 0.00	43.57 -0.26 0.00
BLACK RIVER___HYD 24047	46.73 0.65 0.00	40.19 0.52 0.00	39.20 0.43 0.00	37.49 0.37 0.00	37.01 0.33 0.00	37.88 0.67 0.00	41.90 0.90 0.00	45.77 1.20 0.00	47.07 1.50 0.00	52.07 1.86 0.00	54.37 2.04 0.00	57.66 2.32 0.00	59.54 2.01 0.00	63.23 2.31 0.00	63.38 2.61 0.00	63.35 2.49 0.00	61.72 2.54 0.00	57.92 2.33 0.00	52.75 1.98 0.00	50.42 1.47 0.00	51.37 1.30 0.00	49.66 1.59 0.00	44.61 1.00 0.00	44.71 0.88 0.00
BLISS_WT_PWR 323608	46.73 0.65 0.00	39.40 -0.28 0.00	38.31 -0.47 0.00	36.60 -0.52 0.00	36.38 -0.29 0.00	37.43 0.22 0.00	40.75 -0.25 0.00	42.61 -1.96 0.00	43.74 -1.82 0.00	49.00 -1.20 0.00	51.39 -0.94 0.00	55.78 0.44 0.00	56.50 -1.04 0.00	60.24 -0.67 0.00	60.34 -0.43 0.00	59.45 -1.40 0.00	57.75 -1.42 0.00	54.19 -1.39 0.00	48.89 -1.88 0.00	47.09 -1.86 0.00	47.72 -2.35 0.00	46.97 -1.11 0.00	44.09 0.48 0.00	42.91 -0.92 0.00
BLUE_CIRC_CHEM_DRP 24182	47.37 1.29 0.00	40.63 0.95 0.00	39.66 0.89 0.00	37.97 0.85 0.00	37.52 0.84 0.00	37.95 0.74 0.00	41.90 0.90 0.00	45.33 0.76 0.00	46.48 0.91 0.00	51.66 1.46 0.00	54.11 1.78 0.00	56.88 1.55 0.00	59.37 1.84 0.00	62.80 1.89 0.00	62.83 2.07 0.00	62.80 1.95 0.00	61.24 2.07 0.00	57.53 1.95 0.00	52.44 1.68 0.00	50.42 1.47 0.00	51.57 1.50 0.00	49.28 1.20 0.00	44.40 0.78 0.00	44.79 0.96 0.00

BOC_GAS_DRP 24189	47.33 1.24 0.00	40.55 0.87 0.00	39.63 0.85 0.00	37.93 0.82 0.00	37.48 0.81 0.00	37.91 0.71 0.00	41.98 0.98 0.00	45.42 0.85 0.00	46.57 1.00 0.00	51.71 1.51 0.00	54.16 1.83 0.00	56.99 1.66 0.00	59.43 1.90 0.00	62.99 2.07 0.00	62.89 2.13 0.00	62.92 2.07 0.00	61.36 2.19 0.00	57.58 2.00 0.00	52.54 1.78 0.00	50.47 1.52 0.00	51.72 1.65 0.00	49.33 1.25 0.00	44.44 0.83 0.00	44.84 1.01 0.00
BORALEX_4TH_BRANCH 23824	47.79 1.71 0.00	40.87 1.19 0.00	39.82 1.05 0.00	38.12 1.00 0.00	37.67 0.99 0.00	38.21 1.00 0.00	42.68 1.68 0.00	45.86 1.29 0.00	47.30 1.73 0.00	52.82 2.61 0.00	55.91 3.19 -0.39	58.46 2.88 -0.25	61.11 3.51 -0.07	64.97 3.65 -0.40	65.54 3.77 -1.01	65.78 3.59 -1.33	63.81 3.73 -0.91	59.70 3.39 -0.73	54.52 2.89 -0.86	52.14 2.30 -0.88	52.76 2.60 -0.08	50.00 1.92 0.00	44.96 1.35 0.00	45.58 1.75 0.00
BOWLINE___1 23526	49.49 3.41 0.00	42.02 2.34 0.00	40.83 2.05 0.00	38.94 1.82 0.00	38.47 1.80 0.00	39.03 1.82 0.00	43.62 2.62 0.00	47.82 3.25 0.00	49.44 3.87 0.00	55.23 5.02 0.00	61.39 5.81 -3.25	63.35 5.98 -2.04	64.46 6.33 -0.60	71.12 6.88 -3.32	76.18 7.05 -8.36	78.84 6.94 -11.05	73.62 6.92 -7.52	68.04 6.45 -6.01	63.66 5.79 -7.11	61.71 5.43 -7.32	56.22 5.46 -0.69	53.08 5.00 0.00	47.36 3.75 0.00	47.29 3.46 0.00
BOWLINE___2 23595	49.49 3.41 0.00	42.02 2.34 0.00	40.83 2.05 0.00	38.94 1.82 0.00	38.47 1.80 0.00	39.03 1.82 0.00	43.62 2.62 0.00	47.82 3.25 0.00	49.44 3.87 0.00	55.23 5.02 0.00	61.39 5.81 -3.25	63.35 5.98 -2.04	64.46 6.33 -0.60	71.12 6.88 -3.32	76.18 7.05 -8.37	78.85 6.94 -11.06	73.62 6.92 -7.52	68.04 6.45 -6.01	63.66 5.79 -7.11	61.71 5.43 -7.32	56.22 5.46 -0.69	53.08 5.00 0.00	47.36 3.75 0.00	47.29 3.46 0.00
BROOKHAVEN___DRP 24191	64.32 5.12 -13.12	54.92 3.69 -11.55	54.49 3.41 -12.30	52.86 3.08 -12.66	40.95 3.04 -1.23	40.98 3.09 -0.69	52.94 4.10 -7.84	56.82 4.81 -7.44	60.82 5.74 -9.52	69.35 7.38 -11.76	80.29 8.11 -19.85	92.95 8.58 -29.04	96.76 9.21 -30.03	103.82 9.87 -33.04	128.39 10.03 -57.60	130.78 9.92 -60.01	140.30 9.76 -71.36	104.59 9.06 -39.94	92.73 8.07 -33.89	80.93 7.54 -24.44	72.93 7.66 -15.20	91.83 6.92 -36.83	68.38 5.32 -19.45	72.42 4.91 -23.68
BROOKLYN_NAVY_YARD 23515	50.23 4.15 0.00	42.65 2.98 0.00	41.41 2.64 0.00	39.42 2.30 0.00	38.91 2.24 0.00	39.51 2.31 0.00	44.19 3.20 0.00	48.45 3.88 0.00	49.98 4.37 -0.04	61.13 5.57 -5.35	62.26 6.44 -3.49	64.27 6.75 -2.19	65.25 7.08 -0.64	71.96 7.49 -3.55	77.30 7.60 -8.94	80.15 7.48 -11.82	74.61 7.40 -8.04	68.96 6.95 -6.43	64.66 6.30 -7.60	62.75 5.97 -7.83	56.87 6.06 -0.74	53.66 5.58 -0.01	47.93 4.32 0.00	48.04 4.21 0.00
BROOKLYN___ARMY_DRP 323595	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
BROOME___LFGE 323600	46.13 0.05 0.00	39.40 -0.28 0.00	38.50 -0.27 0.00	36.86 -0.26 0.00	36.46 -0.22 0.00	37.02 -0.19 0.00	40.75 -0.25 0.00	44.39 -0.18 0.00	45.43 -0.14 0.00	50.46 0.25 0.00	52.85 0.52 0.00	56.05 0.72 0.00	58.22 0.69 0.00	61.83 0.91 0.00	61.86 1.09 0.00	61.70 0.85 0.00	60.12 0.95 0.00	56.47 0.89 0.00	51.33 0.56 0.00	49.39 0.44 0.00	50.32 0.25 0.00	48.61 0.53 0.00	43.61 0.00 0.00	43.57 -0.26 0.00
BURROWS___LYONSDAL 23803	46.36 0.28 0.00	39.87 0.20 0.00	38.97 0.19 0.00	37.27 0.15 0.00	36.82 0.15 0.00	37.50 0.30 0.00	41.45 0.45 0.00	45.15 0.58 0.00	46.34 0.77 0.00	51.21 1.00 0.00	53.48 1.15 0.00	56.61 1.27 0.00	58.62 1.09 0.00	61.95 1.04 0.00	62.17 1.40 0.00	62.01 1.16 0.00	60.48 1.30 0.00	56.80 1.22 0.00	51.83 1.07 0.00	49.74 0.78 0.00	50.67 0.60 0.00	48.94 0.87 0.00	44.09 0.48 0.00	44.27 0.44 0.00
CAITHNESS_CC_1 323624	64.27 5.07 -13.12	54.92 3.69 -11.55	54.49 3.41 -12.30	52.86 3.08 -12.66	40.95 3.04 -1.23	40.98 3.09 -0.69	52.94 4.10 -7.84	56.82 4.81 -7.44	60.78 5.70 -9.52	69.30 7.33 -11.76	80.24 8.06 -19.85	92.84 8.47 -29.04	96.65 9.09 -30.03	103.64 9.69 -33.04	128.27 9.91 -57.60	130.60 9.74 -60.01	140.12 9.59 -71.36	104.42 8.89 -39.94	92.63 7.97 -33.89	80.83 7.44 -24.44	72.83 7.56 -15.20	91.79 6.87 -36.83	68.34 5.28 -19.45	72.42 4.91 -23.68
CALPINE_BETH_PAGE_GT4 24209	64.18 4.98 -13.12	54.92 3.69 -11.56	54.45 3.37 -12.31	52.86 3.08 -12.66	40.95 3.04 -1.23	41.02 3.13 -0.69	52.94 4.10 -7.84	56.78 4.77 -7.44	60.55 5.47 -9.52	68.95 6.98 -11.76	79.77 7.59 -19.85	92.18 7.80 -29.04	95.79 8.23 -30.03	102.78 8.83 -33.04	127.36 8.99 -57.60	129.68 8.82 -60.01	139.30 8.76 -71.36	103.70 8.17 -39.94	91.97 7.31 -33.89	80.29 6.90 -24.44	72.33 7.06 -15.20	91.55 6.63 -36.83	68.21 5.15 -19.45	72.42 4.91 -23.68
CALPINE_BETH_PAGE_GT_4 323586	64.18 4.98 -13.12	54.92 3.69 -11.56	54.45 3.37 -12.31	52.86 3.08 -12.66	40.95 3.04 -1.23	41.02 3.13 -0.69	52.94 4.10 -7.84	56.78 4.77 -7.44	60.55 5.47 -9.52	68.95 6.98 -11.76	79.77 7.59 -19.85	92.18 7.80 -29.04	95.79 8.23 -30.03	102.78 8.83 -33.04	127.36 8.99 -57.60	129.68 8.82 -60.01	139.30 8.76 -71.36	103.70 8.17 -39.94	91.97 7.31 -33.89	80.29 6.90 -24.44	72.33 7.06 -15.20	91.55 6.63 -36.83	68.21 5.15 -19.45	72.42 4.91 -23.68
CALPINE_BP_GT1 23823	64.18 4.98 -13.12	54.92 3.69 -11.56	54.45 3.37 -12.31	52.86 3.08 -12.66	40.95 3.04 -1.23	41.02 3.13 -0.69	52.94 4.10 -7.84	56.78 4.77 -7.44	60.55 5.47 -9.52	68.95 6.98 -11.76	79.77 7.59 -19.85	92.18 7.80 -29.04	95.79 8.23 -30.03	102.78 8.83 -33.04	127.36 8.99 -57.60	129.68 8.82 -60.01	139.30 8.76 -71.36	103.70 8.17 -39.94	91.97 7.31 -33.89	80.29 6.90 -24.44	72.33 7.06 -15.20	91.55 6.63 -36.83	68.21 5.15 -19.45	72.42 4.91 -23.68
CALSPAN___DRP 24200	44.70 -1.38 0.00	37.97 -1.71 0.00	37.07 -1.71 0.00	35.41 -1.71 0.00	34.99 -1.69 0.00	35.87 -1.34 0.00	38.45 -2.54 0.00	41.58 -2.99 0.00	41.96 -3.60 0.00	46.59 -3.61 0.00	48.93 -3.40 0.00	52.68 -2.66 0.00	53.96 -3.57 0.00	57.63 -3.29 0.00	57.67 -3.10 0.00	57.38 -3.47 0.00	55.56 -3.61 0.00	52.41 -3.17 0.00	47.31 -3.45 0.00	45.77 -3.18 0.00	46.52 -3.56 0.00	45.72 -2.36 0.00	41.12 -2.49 0.00	40.63 -3.20 0.00
CANDIGU_WT_PWR 323617	45.94 -0.14 0.00	38.96 -0.71 0.00	38.07 -0.70 0.00	36.41 -0.71 0.00	36.02 -0.66 0.00	36.87 -0.33 0.00	40.05 -0.94 0.00	43.63 -0.94 0.00	44.38 -1.18 0.00	49.25 -0.95 0.00	51.70 -0.63 0.00	55.33 0.00 0.00	57.07 -0.46 0.00	60.85 -0.06 0.00	61.01 0.24 0.00	60.55 -0.30 0.00	58.94 -0.24 0.00	55.41 -0.17 0.00	50.16 -0.61 0.00	48.46 -0.49 0.00	49.17 -0.90 0.00	48.03 -0.05 0.00	42.87 -0.74 0.00	42.43 -1.40 0.00
CARR STREET_E__SYR 24060	45.76 -0.32 0.00	39.20 -0.48 0.00	38.31 -0.47 0.00	36.64 -0.48 0.00	36.20 -0.48 0.00	36.83 -0.37 0.00	40.50 -0.49 0.00	44.17 -0.40 0.00	45.02 -0.55 0.00	49.76 -0.45 0.00	52.07 -0.26 0.00	55.17 -0.17 0.00	57.24 -0.29 0.00	60.61 -0.30 0.00	60.65 -0.12 0.00	60.49 -0.37 0.00	58.94 -0.24 0.00	55.30 -0.28 0.00	50.31 -0.46 0.00	48.46 -0.49 0.00	49.42 -0.65 0.00	47.88 -0.19 0.00	43.26 -0.35 0.00	43.35 -0.48 0.00

CARTHAGE___PAPER 23857	46.50 0.41 0.00	40.07 0.40 0.00	39.08 0.31 0.00	37.41 0.30 0.00	36.93 0.26 0.00	37.76 0.56 0.00	41.77 0.78 0.00	45.59 1.03 0.00	46.84 1.28 0.00	51.76 1.56 0.00	54.06 1.73 0.00	57.27 1.94 0.00	59.20 1.67 0.00	62.80 1.89 0.00	62.89 2.13 0.00	62.92 2.07 0.00	61.24 2.07 0.00	57.53 1.95 0.00	52.44 1.68 0.00	50.18 1.22 0.00	51.12 1.05 0.00	49.37 1.30 0.00	44.44 0.83 0.00	44.58 0.75 0.00
CE_DUNWOOD___DRP 24194	49.77 3.69 0.00	42.29 2.62 0.00	41.06 2.29 0.00	39.16 2.04 0.00	38.69 2.02 0.00	39.25 2.05 0.00	43.87 2.87 0.00	48.04 3.48 0.00	49.71 4.15 0.00	55.48 5.27 0.00	61.92 6.12 -3.47	63.77 6.25 -2.18	64.79 6.62 -0.64	71.59 7.13 -3.55	76.94 7.23 -8.94	79.78 7.12 -11.81	74.31 7.10 -8.04	68.62 6.61 -6.43	64.35 5.99 -7.59	62.41 5.63 -7.82	56.47 5.66 -0.74	53.27 5.19 0.00	47.58 3.97 0.00	47.56 3.73 0.00
CE_MILLWOOD___DRP 24193	49.59 3.50 0.00	42.14 2.46 0.00	40.94 2.17 0.00	39.05 1.93 0.00	38.58 1.91 0.00	39.14 1.93 0.00	43.74 2.75 0.00	47.91 3.34 0.00	49.53 3.96 0.00	55.33 5.12 0.00	61.70 5.91 -3.46	63.59 6.09 -2.17	64.61 6.44 -0.64	71.33 6.88 -3.53	76.71 7.05 -8.89	79.54 6.94 -11.76	74.09 6.92 -8.00	68.42 6.45 -6.39	64.16 5.84 -7.56	62.22 5.48 -7.79	56.32 5.51 -0.74	53.12 5.05 0.00	47.40 3.79 0.00	47.42 3.59 0.00
CE_NYC2_DRP 24202	50.38 4.29 -0.01	42.82 3.13 -0.01	41.53 2.75 -0.01	39.61 2.49 -0.01	39.11 2.42 -0.01	39.71 2.49 -0.01	44.41 3.40 -0.01	49.42 4.10 -0.76	55.58 4.74 -5.28	62.95 5.97 -6.77	63.30 6.80 -4.17	64.49 6.97 -2.19	65.31 7.13 -0.64	71.96 7.49 -3.55	77.31 7.60 -8.94	80.15 7.48 -11.82	74.67 7.46 -8.04	68.90 6.89 -6.43	64.71 6.35 -7.60	62.95 6.17 -7.83	57.12 6.31 -0.74	53.90 5.82 -0.01	48.20 4.58 -0.01	48.48 4.34 -0.31
CE_NYC_DRP 24195	50.28 4.19 0.00	42.69 3.02 0.00	41.41 2.64 0.00	39.46 2.34 0.00	38.99 2.31 0.00	39.59 2.38 0.00	44.28 3.28 0.00	48.53 3.97 0.00	53.90 4.65 -3.69	61.40 5.87 -5.32	63.13 6.75 -4.06	64.49 6.97 -2.19	65.42 7.25 -0.64	72.20 7.74 -3.55	77.55 7.84 -8.94	80.34 7.67 -11.82	74.85 7.63 -8.04	69.12 7.11 -6.43	64.81 6.45 -7.60	62.90 6.12 -7.83	57.02 6.21 -0.74	53.85 5.77 -0.01	48.06 4.45 0.00	48.08 4.25 0.00
CHAFFEE___LFGE 323603	45.35 -0.74 0.00	38.45 -1.23 0.00	37.49 -1.28 0.00	35.82 -1.30 0.00	35.43 -1.25 0.00	36.35 -0.86 0.00	39.15 -1.84 0.00	42.07 -2.50 0.00	42.69 -2.87 0.00	47.55 -2.66 0.00	49.92 -2.41 0.00	53.95 -1.38 0.00	55.00 -2.53 0.00	58.66 -2.25 0.00	58.76 -2.01 0.00	58.23 -2.62 0.00	56.57 -2.60 0.00	53.30 -2.28 0.00	48.13 -2.64 0.00	46.46 -2.50 0.00	47.12 -2.95 0.00	46.39 -1.68 0.00	42.08 -1.53 0.00	41.33 -2.50 0.00
CHATEAUG_WT_PWR 323614	45.30 -0.78 0.00	39.40 -0.28 0.00	38.54 -0.23 0.00	36.97 -0.15 0.00	36.53 -0.15 0.00	37.09 -0.11 0.00	41.04 0.04 0.00	45.10 0.53 0.00	46.34 0.77 0.00	50.61 0.40 0.00	52.22 -0.10 0.00	56.27 0.94 0.00	58.28 0.75 0.00	60.67 -0.24 0.00	59.98 -0.79 0.00	60.55 -0.30 0.00	57.87 -1.30 0.00	54.53 -1.06 0.00	50.11 -0.66 0.00	48.22 -0.73 0.00	49.32 -0.75 0.00	47.21 -0.87 0.00	43.17 -0.44 0.00	43.44 -0.39 0.00
CHAT_HIGH_FALL_HYD 323578	44.79 -1.29 0.00	39.00 -0.67 0.00	38.15 -0.62 0.00	36.64 -0.48 0.00	36.16 -0.51 0.00	36.72 -0.48 0.00	40.67 -0.33 0.00	44.66 0.09 0.00	45.93 0.36 0.00	50.16 -0.05 0.00	51.65 -0.68 0.00	55.78 0.44 0.00	57.76 0.23 0.00	60.00 -0.91 0.00	59.31 -1.46 0.00	59.82 -1.03 0.00	57.22 -1.95 0.00	53.97 -1.61 0.00	49.55 -1.22 0.00	47.73 -1.22 0.00	48.77 -1.30 0.00	46.68 -1.39 0.00	42.74 -0.87 0.00	43.00 -0.83 0.00
CHAUTAUQUA___LFGE 323629	43.09 -3.00 0.00	36.46 -3.21 0.00	35.59 -3.18 0.00	34.15 -2.97 0.00	33.93 -2.75 0.00	34.60 -2.60 0.00	37.27 -3.73 0.00	40.42 -4.14 0.00	41.01 -4.56 0.00	45.74 -4.47 0.00	47.93 -4.40 0.00	51.68 -3.65 0.00	52.99 -4.54 0.00	56.65 -4.26 0.00	56.70 -4.07 0.00	56.35 -4.50 0.00	54.68 -4.50 0.00	51.52 -4.06 0.00	46.55 -4.21 0.00	44.89 -4.06 0.00	45.47 -4.61 0.00	44.62 -3.46 0.00	40.03 -3.58 0.00	39.40 -4.43 0.00
CH_MIDHUDSON___DRP 24192	49.35 3.27 0.00	41.98 2.30 0.00	40.83 2.05 0.00	38.97 1.86 0.00	38.51 1.83 0.00	39.03 1.82 0.00	43.54 2.54 0.00	47.64 3.08 0.00	49.21 3.65 0.00	54.93 4.72 0.00	60.45 5.55 -2.58	62.60 5.64 -1.62	63.99 5.98 -0.47	70.07 6.52 -2.63	74.02 6.62 -6.63	76.19 6.57 -8.77	71.65 6.51 -5.96	66.41 6.06 -4.77	61.83 5.43 -5.64	59.80 5.04 -5.81	55.78 5.16 -0.55	52.69 4.62 0.00	47.19 3.58 0.00	47.25 3.42 0.00
CH_MISC_IPPS 23765	49.40 3.32 0.00	41.98 2.30 0.00	40.79 2.02 0.00	38.97 1.86 0.00	38.51 1.83 0.00	39.07 1.86 0.00	43.41 2.42 0.00	47.51 2.94 0.00	49.03 3.46 0.00	54.68 4.47 0.00	60.30 5.29 -2.69	62.45 5.42 -1.69	63.78 5.75 -0.50	69.82 6.15 -2.75	74.07 6.38 -6.92	76.27 6.27 -9.15	71.67 6.27 -6.22	66.39 5.84 -4.98	61.88 5.23 -5.88	59.86 4.85 -6.06	55.55 4.91 -0.57	52.50 4.42 0.00	47.40 3.79 0.00	47.64 3.81 0.00
CH_RES_BVR_FALLS 23983	45.76 -0.32 0.00	39.52 -0.16 0.00	38.62 -0.16 0.00	36.97 -0.15 0.00	36.53 -0.15 0.00	37.06 -0.15 0.00	40.83 -0.16 0.00	44.52 -0.04 0.00	45.47 -0.09 0.00	50.11 -0.10 0.00	52.17 -0.16 0.00	55.17 -0.17 0.00	57.36 -0.17 0.00	60.67 -0.24 0.00	60.52 -0.24 0.00	60.61 -0.24 0.00	58.58 -0.59 0.00	55.08 -0.50 0.00	50.36 -0.41 0.00	48.56 -0.39 0.00	49.67 -0.40 0.00	47.69 -0.38 0.00	43.35 -0.26 0.00	43.61 -0.22 0.00
CH_RES_NIAGARA 23895	44.79 -1.29 0.00	38.13 -1.55 0.00	37.26 -1.51 0.00	35.60 -1.52 0.00	35.14 -1.54 0.00	36.02 -1.19 0.00	38.41 -2.58 0.00	41.36 -3.21 0.00	41.51 -4.06 0.00	45.99 -4.22 0.00	48.30 -4.03 0.00	51.96 -3.38 0.00	53.22 -4.31 0.00	56.77 -4.14 0.00	56.70 -4.07 0.00	56.53 -4.32 0.00	54.68 -4.50 0.00	51.63 -3.95 0.00	46.60 -4.16 0.00	45.18 -3.77 0.00	45.97 -4.11 0.00	45.29 -2.79 0.00	40.91 -2.70 0.00	40.50 -3.33 0.00
CH_RES_SYRACUSE 23985	45.85 -0.23 0.00	39.32 -0.36 0.00	38.42 -0.35 0.00	36.78 -0.33 0.00	36.35 -0.33 0.00	36.98 -0.22 0.00	40.67 -0.33 0.00	44.35 -0.22 0.00	45.15 -0.41 0.00	49.96 -0.25 0.00	52.28 -0.05 0.00	55.39 0.06 0.00	57.42 -0.12 0.00	60.67 -0.24 0.00	60.83 0.06 0.00	60.43 -0.43 0.00	58.94 -0.24 0.00	55.36 -0.22 0.00	50.41 -0.36 0.00	48.56 -0.39 0.00	49.47 -0.60 0.00	47.98 -0.10 0.00	43.26 -0.35 0.00	43.39 -0.44 0.00
CLINTON_WT_PWR 323605	45.30 -0.78 0.00	39.40 -0.28 0.00	38.54 -0.23 0.00	36.97 -0.15 0.00	36.53 -0.15 0.00	37.09 -0.11 0.00	41.04 0.04 0.00	45.10 0.53 0.00	46.34 0.77 0.00	50.61 0.40 0.00	52.22 -0.10 0.00	56.27 0.94 0.00	58.28 0.75 0.00	60.67 -0.24 0.00	59.98 -0.79 0.00	60.55 -0.30 0.00	57.87 -1.30 0.00	54.53 -1.06 0.00	50.11 -0.66 0.00	48.22 -0.73 0.00	49.32 -0.75 0.00	47.21 -0.87 0.00	43.17 -0.44 0.00	43.44 -0.39 0.00
CLINTON___LFGE 323618	45.35 -0.74 0.00	39.48 -0.20 0.00	38.62 -0.16 0.00	37.12 0.00 0.00	36.64 -0.04 0.00	37.21 0.00 0.00	41.36 0.37 0.00	45.42 0.85 0.00	46.75 1.18 0.00	51.11 0.90 0.00	52.70 0.37 0.00	57.16 1.83 0.00	59.20 1.67 0.00	61.22 0.30 0.00	60.40 -0.36 0.00	61.09 0.24 0.00	58.29 -0.89 0.00	55.03 -0.56 0.00	50.56 -0.20 0.00	48.56 -0.39 0.00	49.62 -0.45 0.00	47.50 -0.58 0.00	43.39 -0.22 0.00	43.61 -0.22 0.00

COLONIE_LFGE__ 323577	47.97 1.89 0.00	41.06 1.39 0.00	40.01 1.24 0.00	38.27 1.15 0.00	37.85 1.17 0.00	38.32 1.12 0.00	42.68 1.68 0.00	45.77 1.20 0.00	47.11 1.55 0.00	52.57 2.36 0.00	55.22 2.67 -0.22	57.80 2.32 -0.14	60.56 2.99 -0.04	64.25 3.11 -0.23	64.68 3.34 -0.57	64.65 3.04 -0.76	62.88 3.20 -0.52	58.94 2.95 -0.41	53.74 2.49 -0.49	51.51 2.06 -0.50	52.42 2.30 -0.05	49.81 1.73 0.00	44.88 1.26 0.00	45.58 1.75 0.00
CORNELL____ 23752	45.16 -0.92 0.00	38.60 -1.07 0.00	37.73 -1.05 0.00	36.08 -1.04 0.00	35.69 -0.99 0.00	36.39 -0.82 0.00	40.01 -0.98 0.00	43.77 -0.80 0.00	44.84 -0.73 0.00	49.81 -0.40 0.00	52.17 -0.16 0.00	55.33 0.00 0.00	57.30 -0.23 0.00	60.55 -0.37 0.00	60.77 0.00 0.00	60.36 -0.49 0.00	58.94 -0.24 0.00	55.30 -0.28 0.00	50.31 -0.46 0.00	48.41 -0.54 0.00	49.17 -0.90 0.00	47.79 -0.29 0.00	42.78 -0.83 0.00	42.69 -1.14 0.00
COXSACKIE__GT 23611	49.22 3.13 0.00	41.94 2.26 0.00	40.83 2.05 0.00	39.01 1.89 0.00	38.55 1.87 0.00	39.10 1.90 0.00	43.54 2.54 0.00	47.73 3.16 0.00	49.25 3.69 0.00	54.98 4.77 0.00	58.91 5.44 -1.13	61.58 5.53 -0.71	63.67 5.93 -0.21	68.41 6.34 -1.16	70.25 6.56 -2.92	71.10 6.39 -3.86	68.13 6.33 -2.62	63.57 5.89 -2.10	58.42 5.18 -2.48	56.31 4.80 -2.55	55.27 4.96 -0.24	52.50 4.42 0.00	47.01 3.40 0.00	46.90 3.07 0.00
CRESCENT__HYD 24018	47.97 1.89 0.00	41.06 1.39 0.00	40.01 1.24 0.00	38.27 1.15 0.00	37.85 1.17 0.00	38.32 1.12 0.00	42.68 1.68 0.00	45.77 1.20 0.00	47.11 1.55 0.00	52.57 2.36 0.00	55.22 2.67 -0.22	57.80 2.32 -0.14	60.56 2.99 -0.04	64.25 3.11 -0.23	64.68 3.34 -0.57	64.65 3.04 -0.76	62.88 3.20 -0.52	58.94 2.95 -0.41	53.74 2.49 -0.49	51.51 2.06 -0.50	52.42 2.30 -0.05	49.81 1.73 0.00	44.88 1.26 0.00	45.58 1.75 0.00
CRUCIBLE_METL_DRP 24180	45.85 -0.23 0.00	39.32 -0.36 0.00	38.42 -0.35 0.00	36.78 -0.33 0.00	36.35 -0.33 0.00	36.98 -0.22 0.00	40.67 -0.33 0.00	44.35 -0.22 0.00	45.15 -0.41 0.00	49.96 -0.25 0.00	52.28 -0.05 0.00	55.39 0.06 0.00	57.42 -0.12 0.00	60.67 -0.24 0.00	60.83 0.06 0.00	60.43 -0.43 0.00	58.94 -0.24 0.00	55.36 -0.22 0.00	50.41 -0.36 0.00	48.56 -0.39 0.00	49.47 -0.60 0.00	47.98 -0.10 0.00	43.26 -0.35 0.00	43.39 -0.44 0.00
DANC__LFGE 323619	46.73 0.65 0.00	40.19 0.52 0.00	39.20 0.43 0.00	37.49 0.37 0.00	37.01 0.33 0.00	37.88 0.67 0.00	41.90 0.90 0.00	45.77 1.20 0.00	47.07 1.50 0.00	52.07 1.86 0.00	54.37 2.04 0.00	57.66 2.32 0.00	59.54 2.01 0.00	63.23 2.31 0.00	63.38 2.61 0.00	63.35 2.49 0.00	61.72 2.54 0.00	57.92 2.33 0.00	52.75 1.98 0.00	50.42 1.47 0.00	51.37 1.30 0.00	49.66 1.59 0.00	44.61 1.00 0.00	44.71 0.88 0.00
DANSKAMMER__1 23586	49.40 3.32 0.00	41.98 2.30 0.00	40.79 2.02 0.00	38.97 1.86 0.00	38.51 1.83 0.00	39.07 1.86 0.00	43.41 2.42 0.00	47.51 2.94 0.00	49.03 3.46 0.00	54.68 4.47 0.00	60.30 5.29 -2.69	62.45 5.42 -1.69	63.78 5.75 -0.50	69.82 6.15 -2.75	74.07 6.38 -6.92	76.27 6.27 -9.15	71.67 6.27 -6.22	66.39 5.84 -4.98	61.88 5.23 -5.88	59.86 4.85 -6.06	55.55 4.91 -0.57	52.50 4.42 0.00	47.40 3.79 0.00	47.64 3.81 0.00
DANSKAMMER__2 23589	49.40 3.32 0.00	41.98 2.30 0.00	40.79 2.02 0.00	38.97 1.86 0.00	38.51 1.83 0.00	39.07 1.86 0.00	43.41 2.42 0.00	47.51 2.94 0.00	49.03 3.46 0.00	54.68 4.47 0.00	60.30 5.29 -2.69	62.45 5.42 -1.69	63.78 5.75 -0.50	69.82 6.15 -2.75	74.07 6.38 -6.92	76.27 6.27 -9.15	71.67 6.27 -6.22	66.39 5.84 -4.98	61.88 5.23 -5.88	59.86 4.85 -6.06	55.55 4.91 -0.57	52.50 4.42 0.00	47.40 3.79 0.00	47.64 3.81 0.00
DANSKAMMER__3 23590	49.40 3.32 0.00	41.98 2.30 0.00	40.79 2.02 0.00	38.97 1.86 0.00	38.51 1.83 0.00	39.07 1.86 0.00	43.41 2.42 0.00	47.51 2.94 0.00	49.03 3.46 0.00	54.68 4.47 0.00	60.30 5.29 -2.69	62.45 5.42 -1.69	63.78 5.75 -0.50	69.82 6.15 -2.75	74.07 6.38 -6.92	76.27 6.27 -9.15	71.67 6.27 -6.22	66.39 5.84 -4.98	61.88 5.23 -5.88	59.86 4.85 -6.06	55.55 4.91 -0.57	52.50 4.42 0.00	47.40 3.79 0.00	47.64 3.81 0.00
DANSKAMMER__4 23591	49.40 3.32 0.00	41.98 2.30 0.00	40.79 2.02 0.00	38.97 1.86 0.00	38.51 1.83 0.00	39.07 1.86 0.00	43.41 2.42 0.00	47.51 2.94 0.00	49.03 3.46 0.00	54.68 4.47 0.00	60.30 5.29 -2.69	62.45 5.42 -1.69	63.78 5.75 -0.50	69.82 6.15 -2.75	74.07 6.38 -6.92	76.27 6.27 -9.15	71.67 6.27 -6.22	66.39 5.84 -4.98	61.88 5.23 -5.88	59.86 4.85 -6.06	55.55 4.91 -0.57	52.50 4.42 0.00	47.40 3.79 0.00	47.64 3.81 0.00
DANSKAMMER__DIESEL 23592	49.40 3.32 0.00	41.98 2.30 0.00	40.79 2.02 0.00	38.97 1.86 0.00	38.51 1.83 0.00	39.07 1.86 0.00	43.41 2.42 0.00	47.51 2.94 0.00	49.03 3.46 0.00	54.68 4.47 0.00	60.30 5.29 -2.69	62.45 5.42 -1.69	63.78 5.75 -0.50	69.82 6.15 -2.75	74.07 6.38 -6.92	76.27 6.27 -9.15	71.67 6.27 -6.22	66.39 5.84 -4.98	61.88 5.23 -5.88	59.86 4.85 -6.06	55.55 4.91 -0.57	52.50 4.42 0.00	47.40 3.79 0.00	47.64 3.81 0.00
DASHVILLE__HYD 23610	48.85 2.76 0.00	41.50 1.83 0.00	40.36 1.59 0.00	38.53 1.41 0.00	38.07 1.39 0.00	38.58 1.38 0.00	43.05 2.05 0.00	47.15 2.58 0.00	48.75 3.19 0.00	54.42 4.22 0.00	59.18 5.08 -1.77	61.70 5.26 -1.11	63.44 5.58 -0.33	68.76 6.03 -1.81	71.59 6.26 -4.56	73.03 6.15 -6.03	69.49 6.21 -4.10	64.64 5.78 -3.28	59.82 5.18 -3.88	57.74 4.80 -3.99	55.21 4.76 -0.38	52.36 4.28 0.00	46.88 3.27 0.00	46.90 3.07 0.00
DELAWARE__LFGE 323621	47.28 1.20 0.00	40.51 0.83 0.00	39.63 0.85 0.00	37.93 0.82 0.00	37.48 0.81 0.00	37.95 0.74 0.00	41.90 0.90 0.00	45.68 1.11 0.00	46.89 1.32 0.00	52.27 2.06 0.00	54.94 2.46 -0.15	57.86 2.43 -0.09	60.15 2.59 -0.03	63.87 2.80 -0.15	64.07 2.92 -0.39	64.16 2.80 -0.51	62.24 2.72 -0.35	58.42 2.56 -0.28	53.33 2.23 -0.33	51.30 2.01 -0.34	52.06 1.95 -0.03	50.00 1.92 0.00	44.88 1.26 0.00	45.01 1.18 0.00
DOGLEVILLE__HYD 23807	49.22 3.13 0.00	42.29 2.62 0.00	41.29 2.52 0.00	39.53 2.41 0.00	39.10 2.42 0.00	39.66 2.46 0.00	43.74 2.75 0.00	47.55 2.99 0.00	48.62 3.05 0.00	53.62 3.41 0.00	55.99 3.66 0.00	59.15 3.82 0.00	61.50 3.97 0.00	64.81 3.90 0.00	65.14 4.38 0.00	64.81 3.96 0.00	63.38 4.20 0.00	59.64 4.06 0.00	54.47 3.71 0.00	52.43 3.48 0.00	53.23 3.15 0.00	51.54 3.46 0.00	46.53 2.92 0.00	46.77 2.94 0.00
DUNKIRK__1 23563	42.86 -3.23 0.00	36.26 -3.41 0.00	35.44 -3.33 0.00	34.00 -3.12 0.00	33.74 -2.93 0.00	34.42 -2.79 0.00	37.06 -3.94 0.00	40.16 -4.41 0.00	40.73 -4.83 0.00	45.39 -4.82 0.00	47.57 -4.76 0.00	51.29 -4.04 0.00	52.64 -4.89 0.00	56.29 -4.63 0.00	56.27 -4.50 0.00	56.04 -4.81 0.00	54.32 -4.85 0.00	51.19 -4.39 0.00	46.25 -4.52 0.00	44.60 -4.36 0.00	45.26 -4.81 0.00	44.33 -3.75 0.00	39.77 -3.84 0.00	39.18 -4.65 0.00
DUNKIRK__2 23564	42.86 -3.23 0.00	36.26 -3.41 0.00	35.44 -3.33 0.00	34.00 -3.12 0.00	33.74 -2.93 0.00	34.42 -2.79 0.00	37.06 -3.94 0.00	40.16 -4.41 0.00	40.73 -4.83 0.00	45.39 -4.82 0.00	47.57 -4.76 0.00	51.29 -4.04 0.00	52.64 -4.89 0.00	56.29 -4.63 0.00	56.27 -4.50 0.00	56.04 -4.81 0.00	54.32 -4.85 0.00	51.19 -4.39 0.00	46.25 -4.52 0.00	44.60 -4.36 0.00	45.26 -4.81 0.00	44.33 -3.75 0.00	39.77 -3.84 0.00	39.18 -4.65 0.00



DUNKIRK___3 23565	43.32 -2.76 0.00	36.70 -2.98 0.00	35.83 -2.95 0.00	34.30 -2.82 0.00	34.00 -2.68 0.00	34.71 -2.49 0.00	37.43 -3.57 0.00	40.56 -4.01 0.00	41.10 -4.47 0.00	45.74 -4.47 0.00	47.99 -4.34 0.00	51.63 -3.71 0.00	53.04 -4.49 0.00	56.71 -4.20 0.00	56.70 -4.07 0.00	56.47 -4.38 0.00	54.74 -4.44 0.00	51.58 -4.00 0.00	46.60 -4.16 0.00	44.99 -3.97 0.00	45.67 -4.41 0.00	44.76 -3.32 0.00	40.12 -3.49 0.00	39.62 -4.21 0.00
DUNKIRK___4 23566	43.32 -2.76 0.00	36.70 -2.98 0.00	35.83 -2.95 0.00	34.30 -2.82 0.00	34.00 -2.68 0.00	34.71 -2.49 0.00	37.43 -3.57 0.00	40.56 -4.01 0.00	41.10 -4.47 0.00	45.74 -4.47 0.00	47.99 -4.34 0.00	51.63 -3.71 0.00	53.04 -4.49 0.00	56.71 -4.20 0.00	56.70 -4.07 0.00	56.47 -4.38 0.00	54.74 -4.44 0.00	51.58 -4.00 0.00	46.60 -4.16 0.00	44.99 -3.97 0.00	45.67 -4.41 0.00	44.76 -3.32 0.00	40.12 -3.49 0.00	39.62 -4.21 0.00
EAST HAMPTON___GT 23717	68.51 9.31 -13.12	58.25 7.02 -11.55	57.67 6.59 -12.30	55.72 5.94 -12.66	43.70 5.80 -1.23	43.70 5.80 -0.69	56.01 7.17 -7.84	60.70 8.69 -7.44	65.65 10.57 -9.52	75.57 13.61 -11.76	87.46 15.28 -19.85	101.03 16.66 -29.04	105.34 17.78 -30.03	112.77 18.82 -33.04	137.75 19.38 -57.60	139.78 18.92 -60.01	149.30 18.76 -71.36	112.81 17.29 -39.94	99.69 15.03 -33.89	87.39 14.00 -24.44	78.94 13.67 -15.20	97.51 12.60 -36.83	73.05 9.99 -19.45	76.54 9.03 -23.68
EAST RIVER___6 23660	50.23 4.15 0.00	42.61 2.94 0.00	41.37 2.60 0.00	39.42 2.30 0.00	38.95 2.27 0.00	39.55 2.34 0.00	44.19 3.20 0.00	48.49 3.92 0.00	53.83 4.56 -3.71	61.38 5.82 -5.35	63.09 6.70 -4.06	64.38 6.86 -2.19	65.36 7.19 -0.64	72.08 7.61 -3.55	77.43 7.72 -8.94	80.21 7.55 -11.82	74.73 7.52 -8.04	69.07 7.06 -6.43	64.81 6.45 -7.60	62.85 6.07 -7.83	57.02 6.21 -0.74	53.81 5.72 -0.01	48.06 4.45 0.00	48.04 4.21 0.00
EAST RIVER___7 23524	50.23 4.15 0.00	42.61 2.94 0.00	41.37 2.60 0.00	39.42 2.30 0.00	38.95 2.27 0.00	39.55 2.34 0.00	44.19 3.20 0.00	48.49 3.92 0.00	53.83 4.56 -3.71	61.38 5.82 -5.35	63.09 6.70 -4.06	64.38 6.86 -2.19	65.36 7.19 -0.64	72.08 7.61 -3.55	77.43 7.72 -8.94	80.21 7.55 -11.82	74.73 7.52 -8.04	69.07 7.06 -6.43	64.81 6.45 -7.60	62.85 6.07 -7.83	57.02 6.21 -0.74	53.81 5.72 -0.01	48.06 4.45 0.00	48.04 4.21 0.00
EAST_HAMPTON___DIESEL 23722	68.51 9.31 -13.12	58.25 7.02 -11.55	57.67 6.59 -12.30	55.72 5.94 -12.66	43.70 5.80 -1.23	43.70 5.80 -0.69	56.01 7.17 -7.84	60.70 8.69 -7.44	65.65 10.57 -9.52	75.57 13.61 -11.76	87.46 15.28 -19.85	101.03 16.66 -29.04	105.34 17.78 -30.03	112.77 18.82 -33.04	137.75 19.38 -57.60	139.78 18.92 -60.01	149.30 18.76 -71.36	112.81 17.29 -39.94	99.69 15.03 -33.89	87.39 14.00 -24.44	78.94 13.67 -15.20	97.51 12.60 -36.83	73.05 9.99 -19.45	76.54 9.03 -23.68
EAST_RIVER___1 323558	50.28 4.19 0.00	42.69 3.02 0.00	41.41 2.64 0.00	39.46 2.34 0.00	38.99 2.31 0.00	39.59 2.38 0.00	44.28 3.28 0.00	48.53 3.97 0.00	53.90 4.65 -3.69	61.40 5.87 -5.32	63.13 6.75 -4.06	64.49 6.97 -2.19	65.42 7.25 -0.64	72.20 7.74 -3.55	77.55 7.84 -8.94	80.34 7.67 -11.82	74.85 7.63 -8.04	69.12 7.11 -6.43	64.81 6.45 -7.60	62.90 6.12 -7.83	57.02 6.21 -0.74	53.85 5.77 -0.01	48.06 4.45 0.00	48.08 4.25 0.00
EAST_RIVER___2 323559	50.23 4.15 0.00	42.61 2.94 0.00	41.37 2.60 0.00	39.42 2.30 0.00	38.95 2.27 0.00	39.55 2.34 0.00	44.19 3.20 0.00	48.49 3.92 0.00	53.83 4.56 -3.71	61.38 5.82 -5.35	63.09 6.70 -4.06	64.38 6.86 -2.19	65.36 7.19 -0.64	72.08 7.61 -3.55	77.43 7.72 -8.94	80.21 7.55 -11.82	74.73 7.52 -8.04	69.07 7.06 -6.43	64.81 6.45 -7.60	62.85 6.07 -7.83	57.02 6.21 -0.74	53.81 5.72 -0.01	48.06 4.45 0.00	48.04 4.21 0.00
EAST___DELAWARE_HYD 23607	48.02 1.94 0.00	40.98 1.31 0.00	39.97 1.20 0.00	38.23 1.11 0.00	37.74 1.06 0.00	38.21 1.00 0.00	42.35 1.35 0.00	46.44 1.87 0.00	46.43 0.87 0.00	51.76 1.56 0.00	56.28 2.09 -1.86	58.60 2.10 -1.17	60.12 2.24 -0.34	65.92 3.11 -1.90	68.40 2.86 -4.77	70.51 3.35 -6.31	68.20 4.73 -4.29	63.52 4.50 -3.43	58.73 3.91 -4.06	56.76 3.62 -4.18	54.17 3.71 -0.40	51.49 3.41 0.00	46.10 2.49 0.00	45.89 2.06 0.00
ELEC_TRO_TEK 24086	63.77 4.56 -13.12	54.52 3.29 -11.56	54.02 2.95 -12.31	52.49 2.71 -12.66	40.58 2.68 -1.23	40.65 2.75 -0.69	52.49 3.65 -7.84	56.24 4.23 -7.44	60.00 4.92 -9.52	68.29 6.33 -11.76	79.35 7.17 -19.85	91.68 7.30 -29.04	95.27 7.71 -30.03	102.30 8.35 -33.04	126.69 8.33 -57.60	129.20 8.34 -60.01	138.64 8.11 -71.36	103.14 7.61 -39.94	91.56 6.90 -33.89	79.95 6.56 -24.44	72.03 6.76 -15.20	91.02 6.11 -36.83	67.73 4.67 -19.45	72.07 4.56 -23.68
ELLENBURG_WT_PWR 323604	45.30 -0.78 0.00	39.40 -0.28 0.00	38.54 -0.23 0.00	36.97 -0.15 0.00	36.53 -0.15 0.00	37.09 -0.11 0.00	41.04 0.04 0.00	45.10 0.53 0.00	46.34 0.77 0.00	50.61 0.40 0.00	52.22 -0.10 0.00	56.27 0.94 0.00	58.28 0.75 0.00	60.67 -0.24 0.00	59.98 -0.79 0.00	60.55 -0.30 0.00	57.87 -1.30 0.00	54.53 -1.06 0.00	50.11 -0.66 0.00	48.22 -0.73 0.00	49.32 -0.75 0.00	47.21 -0.87 0.00	43.17 -0.44 0.00	43.44 -0.39 0.00
EMPIRE_CC_1 323656	47.56 1.47 0.00	40.71 1.03 0.00	39.74 0.97 0.00	38.01 0.89 0.00	37.56 0.88 0.00	38.06 0.86 0.00	42.27 1.27 0.00	45.64 1.07 0.00	46.93 1.37 0.00	52.27 2.06 0.00	54.84 2.51 0.00	57.66 2.32 0.00	60.24 2.70 0.00	63.84 2.92 0.00	63.81 3.04 0.00	63.71 2.86 0.00	62.13 2.96 0.00	58.30 2.72 0.00	53.15 2.39 0.00	50.96 2.01 0.00	52.22 2.15 0.00	49.76 1.68 0.00	44.74 1.13 0.00	45.23 1.40 0.00
EMPIRE_CC_2 323658	47.56 1.47 0.00	40.71 1.03 0.00	39.74 0.97 0.00	38.01 0.89 0.00	37.56 0.88 0.00	38.06 0.86 0.00	42.27 1.27 0.00	45.64 1.07 0.00	46.93 1.37 0.00	52.27 2.06 0.00	54.84 2.51 0.00	57.66 2.32 0.00	60.24 2.70 0.00	63.84 2.92 0.00	63.81 3.04 0.00	63.71 2.86 0.00	62.13 2.96 0.00	58.30 2.72 0.00	53.15 2.39 0.00	50.96 2.01 0.00	52.22 2.15 0.00	49.76 1.68 0.00	44.74 1.13 0.00	45.23 1.40 0.00
E_CANADA_CAP_HY 24051	45.85 -0.23 0.00	39.32 -0.36 0.00	38.35 -0.43 0.00	36.67 -0.45 0.00	36.27 -0.40 0.00	36.83 -0.37 0.00	40.95 -0.04 0.00	44.17 -0.40 0.00	45.38 -0.18 0.00	49.66 -0.55 0.00	51.75 -0.58 0.00	54.28 -1.05 0.00	57.07 -0.46 0.00	60.00 -0.91 0.00	60.16 -0.61 0.00	60.12 -0.73 0.00	59.71 0.53 0.00	56.14 0.56 0.00	51.02 0.25 0.00	49.05 0.10 0.00	50.42 0.35 0.00	48.41 0.34 0.00	43.48 -0.13 0.00	44.22 0.39 0.00
E_CANADA_MHWK_HY 24050	49.22 3.13 0.00	42.29 2.62 0.00	41.29 2.52 0.00	39.53 2.41 0.00	39.10 2.42 0.00	39.66 2.46 0.00	43.74 2.75 0.00	47.55 2.99 0.00	48.62 3.05 0.00	53.62 3.41 0.00	55.99 3.66 0.00	59.15 3.82 0.00	61.50 3.97 0.00	64.81 3.90 0.00	65.14 4.38 0.00	64.81 3.96 0.00	63.38 4.20 0.00	59.64 4.06 0.00	54.47 3.71 0.00	52.43 3.48 0.00	53.23 3.15 0.00	51.54 3.46 0.00	46.53 2.92 0.00	46.77 2.94 0.00
E_FISHKILL___LBMP 23776	49.26 3.18 0.00	41.90 2.22 0.00	40.75 1.98 0.00	38.90 1.78 0.00	38.44 1.76 0.00	38.96 1.75 0.00	43.46 2.46 0.00	47.51 2.94 0.00	49.07 3.51 0.00	54.78 4.57 -3.49	61.16 5.34 -2.20	63.01 5.48 -0.64	63.99 5.81 -3.57	70.70 6.21 -8.99	76.14 6.38 -11.88	78.94 6.21 -8.08	73.53 6.27 -6.46	67.88 5.84 -7.64	63.64 5.23 -7.87	61.72 4.90 -0.75	55.77 4.96 0.00	52.55 4.47 0.00	47.01 3.40 0.00	47.07 3.24 0.00

FAR ROCKAWAY___4 23548	64.88 5.67 -13.13	55.56 4.32 -11.56	55.04 3.95 -12.31	53.38 3.60 -12.66	41.43 3.52 -1.23	41.50 3.61 -0.69	53.19 4.35 -7.84	57.09 5.08 -7.44	60.64 5.56 -9.52	68.79 6.83 -11.76	79.35 7.17 -19.85	91.63 7.25 -29.04	95.21 7.65 -30.03	102.17 8.22 -33.04	126.57 8.20 -57.60	128.89 8.03 -60.01	138.58 8.05 -71.36	103.14 7.61 -39.94	91.56 6.90 -33.89	80.05 6.66 -24.44	72.08 6.81 -15.20	91.06 6.15 -36.83	68.29 5.23 -19.45	72.60 5.08 -23.69
FARRAGUT___LBMP 323566	50.18 4.10 0.00	42.61 2.94 0.00	41.37 2.60 0.00	39.42 2.30 0.00	38.95 2.27 0.00	39.55 2.34 0.00	44.23 3.24 0.00	48.49 3.92 0.00	53.83 4.56 -3.71	61.33 5.77 -5.35	63.03 6.65 -4.06	64.38 6.86 -2.19	65.31 7.13 -0.64	72.08 7.61 -3.55	77.37 7.66 -8.94	80.21 7.55 -11.82	74.73 7.52 -8.04	69.01 7.00 -6.43	64.71 6.35 -7.60	62.85 6.07 -7.83	56.97 6.16 -0.74	53.76 5.67 -0.01	48.02 4.40 0.00	47.99 4.16 0.00
FENNER___WINDPWR 24204	46.59 0.51 0.00	39.95 0.28 0.00	39.00 0.23 0.00	37.34 0.22 0.00	36.86 0.18 0.00	37.54 0.33 0.00	41.36 0.37 0.00	45.10 0.53 0.00	46.16 0.59 0.00	51.11 0.90 0.00	53.48 1.15 0.00	56.61 1.27 0.00	58.74 1.21 0.00	62.07 1.16 0.00	62.23 1.46 0.00	62.01 1.16 0.00	60.48 1.30 0.00	56.75 1.17 0.00	51.73 0.96 0.00	49.74 0.78 0.00	50.67 0.60 0.00	48.99 0.91 0.00	44.09 0.48 0.00	44.22 0.39 0.00
FIBERTEK___ENERGY 23856	45.85 -0.23 0.00	39.32 -0.36 0.00	38.42 -0.35 0.00	36.78 -0.33 0.00	36.35 -0.33 0.00	36.98 -0.22 0.00	40.67 -0.33 0.00	44.35 -0.22 0.00	45.15 -0.41 0.00	49.96 -0.25 0.00	52.28 -0.05 0.00	55.39 0.06 0.00	57.42 -0.12 0.00	60.67 -0.24 0.00	60.83 0.06 0.00	60.43 -0.43 0.00	58.94 -0.24 0.00	55.36 -0.22 0.00	50.41 -0.36 0.00	48.56 -0.39 0.00	49.47 -0.60 0.00	47.98 -0.10 0.00	43.26 -0.35 0.00	43.39 -0.44 0.00
FITZPATRICK____ 23598	44.88 -1.20 0.00	38.52 -1.15 0.00	37.65 -1.12 0.00	36.04 -1.08 0.00	35.61 -1.06 0.00	36.16 -1.04 0.00	39.77 -1.23 0.00	43.28 -1.29 0.00	43.97 -1.59 0.00	48.55 -1.66 0.00	50.71 -1.62 0.00	53.67 -1.66 0.00	55.75 -1.78 0.00	59.03 -1.89 0.00	59.01 -1.76 0.00	58.96 -1.89 0.00	57.34 -1.83 0.00	53.86 -1.72 0.00	49.09 -1.68 0.00	47.34 -1.62 0.00	48.37 -1.70 0.00	46.78 -1.30 0.00	42.39 -1.22 0.00	42.56 -1.27 0.00
FORT ORANGE____ 23900	47.70 1.61 0.00	40.83 1.15 0.00	39.82 1.05 0.00	38.08 0.97 0.00	37.67 0.99 0.00	38.10 0.89 0.00	42.35 1.35 0.00	45.59 1.03 0.00	46.84 1.28 0.00	52.17 1.96 0.00	54.99 2.30 -0.36	57.22 1.66 -0.22	59.67 2.07 -0.07	63.53 2.25 -0.36	64.05 2.37 -0.91	64.25 2.19 -1.21	62.36 2.37 -0.82	58.41 2.17 -0.66	53.73 2.18 -0.78	51.61 1.86 -0.80	52.15 2.00 -0.08	49.62 1.54 0.00	44.66 1.05 0.00	45.19 1.36 0.00
FORT_DRUM_COGEN 23780	46.68 0.60 0.00	40.15 0.48 0.00	39.20 0.43 0.00	37.49 0.37 0.00	37.01 0.33 0.00	37.88 0.67 0.00	41.90 0.90 0.00	45.73 1.16 0.00	47.02 1.46 0.00	52.02 1.81 0.00	54.37 2.04 0.00	57.60 2.27 0.00	59.49 1.96 0.00	63.17 2.25 0.00	63.32 2.55 0.00	63.29 2.43 0.00	61.66 2.49 0.00	57.92 2.33 0.00	52.75 1.98 0.00	50.37 1.42 0.00	51.32 1.25 0.00	49.66 1.59 0.00	44.61 1.00 0.00	44.71 0.88 0.00
FPL_FAR_ROCK_GT1 24212	64.88 5.67 -13.13	55.56 4.32 -11.56	55.04 3.95 -12.31	53.38 3.60 -12.66	41.43 3.52 -1.23	41.50 3.61 -0.69	53.19 4.35 -7.84	57.09 5.08 -7.44	60.64 5.56 -9.52	68.79 6.83 -11.76	79.35 7.17 -19.85	91.63 7.25 -29.04	95.21 7.65 -30.03	102.17 8.22 -33.04	126.57 8.20 -57.60	128.89 8.03 -60.01	138.58 8.05 -71.36	103.14 7.61 -39.94	91.56 6.90 -33.89	80.05 6.66 -24.44	72.08 6.81 -15.20	91.06 6.15 -36.83	68.29 5.23 -19.45	72.60 5.08 -23.69
FPL_FAR_ROCK_GT2 23815	64.88 5.67 -13.13	55.56 4.32 -11.56	55.04 3.95 -12.31	53.38 3.60 -12.66	41.43 3.52 -1.23	41.50 3.61 -0.69	53.19 4.35 -7.84	57.09 5.08 -7.44	60.64 5.56 -9.52	68.79 6.83 -11.76	79.35 7.17 -19.85	91.63 7.25 -29.04	95.21 7.65 -30.03	102.17 8.22 -33.04	126.57 8.20 -57.60	128.89 8.03 -60.01	138.58 8.05 -71.36	103.14 7.61 -39.94	91.56 6.90 -33.89	80.05 6.66 -24.44	72.08 6.81 -15.20	91.06 6.15 -36.83	68.29 5.23 -19.45	72.60 5.08 -23.69
FRANKLIN_FALL_HYD 24054	44.88 -1.20 0.00	39.12 -0.56 0.00	38.27 -0.50 0.00	36.78 -0.33 0.00	36.35 -0.33 0.00	36.95 -0.26 0.00	41.08 0.08 0.00	45.01 0.45 0.00	46.38 0.82 0.00	50.66 0.45 0.00	52.22 -0.10 0.00	56.61 1.27 0.00	58.57 1.04 0.00	60.49 -0.43 0.00	59.86 -0.91 0.00	60.36 -0.49 0.00	57.87 -1.30 0.00	54.64 -0.94 0.00	50.26 -0.51 0.00	48.22 -0.73 0.00	49.22 -0.85 0.00	47.16 -0.91 0.00	43.09 -0.52 0.00	43.30 -0.53 0.00
FREEPORT_EQUS_GT1 23764	64.51 5.30 -13.12	55.12 3.89 -11.56	54.61 3.53 -12.31	53.01 3.23 -12.66	41.10 3.19 -1.23	41.17 3.27 -0.69	53.10 4.26 -7.84	56.96 4.95 -7.44	60.73 5.65 -9.52	68.95 6.98 -11.76	79.87 7.69 -19.85	92.29 7.91 -29.04	95.90 8.34 -30.03	102.84 8.89 -33.04	127.42 9.05 -57.60	129.74 8.88 -60.01	139.35 8.82 -71.36	103.81 8.28 -39.94	92.17 7.51 -33.89	80.54 7.15 -24.44	72.48 7.21 -15.20	91.74 6.83 -36.83	68.34 5.28 -19.45	72.60 5.08 -23.69
FULTON COGEN____ 23766	45.44 -0.65 0.00	38.96 -0.71 0.00	38.11 -0.66 0.00	36.45 -0.67 0.00	36.02 -0.66 0.00	36.61 -0.60 0.00	40.30 -0.70 0.00	43.90 -0.67 0.00	44.65 -0.91 0.00	49.40 -0.80 0.00	51.70 -0.63 0.00	54.72 -0.61 0.00	56.78 -0.75 0.00	60.18 -0.73 0.00	60.22 -0.55 0.00	60.06 -0.79 0.00	58.46 -0.71 0.00	54.91 -0.67 0.00	50.01 -0.76 0.00	48.22 -0.73 0.00	49.17 -0.90 0.00	47.60 -0.48 0.00	43.00 -0.61 0.00	43.13 -0.70 0.00
FULTON___LFGE 323630	46.18 0.09 0.00	39.60 -0.08 0.00	38.62 -0.16 0.00	36.93 -0.19 0.00	36.53 -0.15 0.00	37.06 -0.15 0.00	41.20 0.20 0.00	44.39 -0.18 0.00	45.61 0.05 0.00	50.21 0.00 0.00	52.33 0.00 0.00	54.95 -0.39 0.00	57.70 0.17 0.00	60.73 -0.18 0.00	60.89 0.12 0.00	61.82 0.97 0.00	61.54 2.37 0.00	57.97 2.39 0.00	52.75 1.98 0.00	50.91 1.96 0.00	52.53 2.45 0.00	50.82 2.74 0.00	45.83 2.22 0.00	47.16 3.33 0.00
Freeport___CT2 23818	64.51 5.30 -13.12	55.12 3.89 -11.56	54.61 3.53 -12.31	53.01 3.23 -12.66	41.10 3.19 -1.23	41.17 3.27 -0.69	53.10 4.26 -7.84	56.96 4.95 -7.44	60.73 5.65 -9.52	68.95 6.98 -11.76	79.87 7.69 -19.85	92.29 7.91 -29.04	95.90 8.34 -30.03	102.84 8.89 -33.04	127.42 9.05 -57.60	129.74 8.88 -60.01	139.35 8.82 -71.36	103.81 8.28 -39.94	92.17 7.51 -33.89	80.54 7.15 -24.44	72.48 7.21 -15.20	91.74 6.83 -36.83	68.34 5.28 -19.45	72.60 5.08 -23.69
G.F.CEMENT___DRP 24184	48.34 2.26 0.00	41.38 1.71 0.00	40.28 1.51 0.00	38.49 1.37 0.00	38.07 1.39 0.00	38.62 1.41 0.00	43.09 2.09 0.00	45.86 1.29 0.00	47.34 1.78 0.00	52.92 2.71 0.00	55.36 2.67 -0.36	57.83 2.27 -0.23	60.88 3.28 -0.07	64.63 3.35 -0.37	65.27 3.59 -0.92	65.23 3.16 -1.22	63.37 3.37 -0.83	59.36 3.11 -0.66	54.14 2.59 -0.78	51.82 2.06 -0.81	52.60 2.45 -0.08	49.95 1.88 0.00	45.05 1.44 0.00	46.20 2.37 0.00
GARDENVILLE___LBMP 24039	44.56 -1.52 0.00	37.85 -1.83 0.00	36.95 -1.82 0.00	35.34 -1.78 0.00	34.92 -1.76 0.00	35.76 -1.45 0.00	38.33 -2.66 0.00	41.45 -3.12 0.00	41.83 -3.74 0.00	46.44 -3.77 0.00	48.77 -3.56 0.00	52.51 -2.82 0.00	53.79 -3.74 0.00	57.44 -3.47 0.00	57.43 -3.34 0.00	57.14 -3.71 0.00	55.39 -3.79 0.00	52.25 -3.33 0.00	47.16 -3.60 0.00	45.62 -3.33 0.00	46.32 -3.76 0.00	45.58 -2.50 0.00	40.99 -2.62 0.00	40.50 -3.33 0.00

GENERAL___MILLS 23808	44.70 -1.38 0.00	37.97 -1.71 0.00	37.07 -1.71 0.00	35.41 -1.71 0.00	34.99 -1.69 0.00	35.87 -1.34 0.00	38.45 -2.54 0.00	41.58 -2.99 0.00	41.96 -3.60 0.00	46.59 -3.61 0.00	48.93 -3.40 0.00	52.68 -2.66 0.00	53.96 -3.57 0.00	57.63 -3.29 0.00	57.67 -3.10 0.00	57.38 -3.47 0.00	55.56 -3.61 0.00	52.41 -3.17 0.00	47.31 -3.45 0.00	45.77 -3.18 0.00	46.52 -3.56 0.00	45.72 -2.36 0.00	41.12 -2.49 0.00	40.63 -3.20 0.00
GE_PLASTICS___DRP 24183	47.33 1.24 0.00	40.55 0.87 0.00	39.63 0.85 0.00	37.93 0.82 0.00	37.48 0.81 0.00	37.91 0.71 0.00	42.02 1.02 0.00	45.37 0.80 0.00	46.43 0.87 0.00	51.46 1.26 0.00	53.79 1.47 0.00	56.55 1.22 0.00	59.03 1.50 0.00	62.56 1.64 0.00	62.47 1.70 0.00	62.49 1.64 0.00	60.89 1.72 0.00	57.19 1.61 0.00	52.19 1.42 0.00	50.08 1.13 0.00	51.37 1.30 0.00	48.94 0.87 0.00	44.18 0.57 0.00	44.66 0.83 0.00
GILBOA___1 23756	47.51 1.43 0.00	40.79 1.11 0.00	40.05 1.28 0.00	38.45 1.34 0.00	38.00 1.32 0.00	38.25 1.04 0.00	42.10 1.11 0.00	45.82 1.25 0.00	47.02 1.46 0.00	52.27 2.06 0.00	54.19 2.51 0.65	57.30 2.38 0.41	60.00 2.59 0.12	63.05 2.80 0.67	62.00 2.92 1.68	61.43 2.80 2.22	60.62 2.96 1.51	57.15 2.78 1.21	51.78 2.44 1.43	49.69 2.20 1.47	52.14 2.20 0.14	50.05 1.97 0.00	44.96 1.35 0.00	45.19 1.36 0.00
GILBOA___2 23757	47.51 1.43 0.00	40.79 1.11 0.00	40.05 1.28 0.00	38.45 1.34 0.00	38.00 1.32 0.00	38.25 1.04 0.00	42.10 1.11 0.00	45.82 1.25 0.00	47.02 1.46 0.00	52.27 2.06 0.00	54.19 2.51 0.65	57.30 2.38 0.41	60.00 2.59 0.12	63.05 2.80 0.67	62.00 2.92 1.68	61.43 2.80 2.22	60.62 2.96 1.51	57.15 2.78 1.21	51.78 2.44 1.43	49.69 2.20 1.47	52.14 2.20 0.14	50.05 1.97 0.00	44.96 1.35 0.00	45.19 1.36 0.00
GILBOA___3 23758	47.51 1.43 0.00	40.79 1.11 0.00	40.05 1.28 0.00	38.45 1.34 0.00	38.00 1.32 0.00	38.25 1.04 0.00	42.10 1.11 0.00	45.82 1.25 0.00	47.02 1.46 0.00	52.27 2.06 0.00	54.19 2.51 0.65	57.30 2.38 0.41	60.00 2.59 0.12	63.05 2.80 0.67	62.00 2.92 1.68	61.43 2.80 2.22	60.62 2.96 1.51	57.15 2.78 1.21	51.78 2.44 1.43	49.69 2.20 1.47	52.14 2.20 0.14	50.05 1.97 0.00	44.96 1.35 0.00	45.19 1.36 0.00
GILBOA___4 23759	47.51 1.43 0.00	40.79 1.11 0.00	40.05 1.28 0.00	38.45 1.34 0.00	38.00 1.32 0.00	38.25 1.04 0.00	42.10 1.11 0.00	45.82 1.25 0.00	47.02 1.46 0.00	52.27 2.06 0.00	54.19 2.51 0.65	57.30 2.38 0.41	60.00 2.59 0.12	63.05 2.80 0.67	62.00 2.92 1.68	61.43 2.80 2.22	60.62 2.96 1.51	57.15 2.78 1.21	51.78 2.44 1.43	49.69 2.20 1.47	52.14 2.20 0.14	50.05 1.97 0.00	44.96 1.35 0.00	45.19 1.36 0.00
GILBOA___ 23599	47.51 1.43 0.00	40.79 1.11 0.00	40.05 1.28 0.00	38.45 1.34 0.00	38.00 1.32 0.00	38.25 1.04 0.00	42.10 1.11 0.00	45.82 1.25 0.00	47.02 1.46 0.00	52.27 2.06 0.00	54.19 2.51 0.65	57.30 2.38 0.41	60.00 2.59 0.12	63.05 2.80 0.67	62.00 2.92 1.68	61.43 2.80 2.22	60.62 2.96 1.51	57.15 2.78 1.21	51.78 2.44 1.43	49.69 2.20 1.47	52.14 2.20 0.14	50.05 1.97 0.00	44.96 1.35 0.00	45.19 1.36 0.00
GINNA___ 23603	43.73 -2.35 0.00	37.29 -2.38 0.00	36.48 -2.29 0.00	34.89 -2.23 0.00	34.44 -2.24 0.00	35.20 -2.01 0.00	38.29 -2.71 0.00	41.72 -2.85 0.00	42.47 -3.10 0.00	46.99 -3.21 0.00	49.29 -3.04 0.00	52.46 -2.88 0.00	54.19 -3.34 0.00	57.50 -3.41 0.00	57.43 -3.34 0.00	57.44 -3.41 0.00	55.74 -3.43 0.00	52.30 -3.28 0.00	47.47 -3.30 0.00	45.77 -3.18 0.00	46.67 -3.40 0.00	45.43 -2.64 0.00	40.78 -2.83 0.00	40.72 -3.11 0.00
GLEN PARK___ 23778	46.87 0.78 0.00	40.31 0.63 0.00	39.32 0.54 0.00	37.60 0.48 0.00	37.12 0.44 0.00	37.99 0.78 0.00	42.02 1.02 0.00	45.91 1.34 0.00	47.25 1.69 0.00	52.32 2.11 0.00	54.63 2.30 0.00	57.88 2.55 0.00	59.72 2.19 0.00	63.41 2.50 0.00	63.56 2.80 0.00	63.53 2.68 0.00	61.90 2.72 0.00	58.08 2.50 0.00	52.95 2.18 0.00	50.62 1.66 0.00	51.52 1.45 0.00	49.90 1.83 0.00	44.79 1.18 0.00	44.88 1.05 0.00
GLENWOOD_IC_1_G5 23712	63.63 4.42 -13.12	54.52 3.29 -11.56	54.02 2.95 -12.31	52.45 2.67 -12.66	40.55 2.64 -1.23	40.57 2.68 -0.69	52.32 3.48 -7.84	56.15 4.14 -7.44	59.91 4.83 -9.52	67.64 5.67 -11.76	78.72 6.54 -19.85	91.07 6.70 -29.04	94.58 7.02 -30.03	101.44 7.49 -33.04	125.90 7.54 -57.60	128.28 7.42 -60.01	137.93 7.40 -71.36	102.47 6.95 -39.94	90.96 6.30 -33.89	79.36 5.97 -24.44	71.33 6.06 -15.20	90.68 5.77 -36.83	67.64 4.58 -19.45	71.99 4.47 -23.68
GLENWOOD_IC_2_G1 23688	63.49 4.29 -13.12	54.33 3.09 -11.56	53.83 2.75 -12.31	52.27 2.49 -12.66	40.36 2.46 -1.23	40.42 2.53 -0.69	52.24 3.40 -7.84	56.02 4.01 -7.44	59.78 4.69 -9.52	67.89 5.92 -11.76	78.99 6.80 -19.85	91.35 6.97 -29.04	94.87 7.31 -30.03	101.81 7.86 -33.04	126.33 7.96 -57.60	128.71 7.85 -60.01	138.29 7.75 -71.36	102.81 7.28 -39.94	91.21 6.55 -33.89	79.61 6.22 -24.44	71.58 6.31 -15.20	90.73 5.82 -36.83	67.55 4.49 -19.45	71.81 4.30 -23.68
GLENWOOD_IC_3_G1 23689	63.49 4.29 -13.12	54.33 3.09 -11.56	53.83 2.75 -12.31	52.27 2.49 -12.66	40.36 2.46 -1.23	40.42 2.53 -0.69	52.24 3.40 -7.84	56.02 4.01 -7.44	59.78 4.69 -9.52	67.89 5.92 -11.76	78.99 6.80 -19.85	91.35 6.97 -29.04	94.87 7.31 -30.03	101.81 7.86 -33.04	126.33 7.96 -57.60	128.71 7.85 -60.01	138.29 7.75 -71.36	102.81 7.28 -39.94	91.21 6.55 -33.89	79.61 6.22 -24.44	71.58 6.31 -15.20	90.73 5.82 -36.83	67.55 4.49 -19.45	71.81 4.30 -23.68
GLENWOOD___4 23550	63.63 4.42 -13.12	54.52 3.29 -11.56	54.02 2.95 -12.31	52.45 2.67 -12.66	40.55 2.64 -1.23	40.57 2.68 -0.69	52.32 3.48 -7.84	56.15 4.14 -7.44	59.91 4.83 -9.52	67.74 5.77 -11.76	78.83 6.65 -19.85	91.18 6.81 -29.04	94.69 7.13 -30.03	101.57 7.61 -33.04	126.08 7.72 -57.60	128.41 7.55 -60.01	138.05 7.52 -71.36	102.58 7.06 -39.94	91.06 6.40 -33.89	79.46 6.07 -24.44	71.43 6.16 -15.20	90.78 5.87 -36.83	67.73 4.67 -19.45	72.03 4.51 -23.68
GLENWOOD___5 23614	63.63 4.42 -13.12	54.52 3.29 -11.56	54.02 2.95 -12.31	52.45 2.67 -12.66	40.55 2.64 -1.23	40.57 2.68 -0.69	52.32 3.48 -7.84	56.15 4.14 -7.44	59.91 4.83 -9.52	67.74 5.77 -11.76	78.83 6.65 -19.85	91.18 6.81 -29.04	94.69 7.13 -30.03	101.57 7.61 -33.04	126.08 7.72 -57.60	128.41 7.55 -60.01	138.05 7.52 -71.36	102.58 7.06 -39.94	91.06 6.40 -33.89	79.46 6.07 -24.44	71.43 6.16 -15.20	90.78 5.87 -36.83	67.73 4.67 -19.45	72.03 4.51 -23.68
GLOBAL GREEN_PORT_GT1 23814	69.39 10.18 -13.12	59.05 7.82 -11.55	58.48 7.41 -12.30	56.50 6.72 -12.66	44.47 6.57 -1.23	44.48 6.59 -0.69	56.83 7.99 -7.84	61.59 9.58 -7.44	66.43 11.35 -9.52	76.48 14.51 -11.76	88.35 16.17 -19.85	101.92 17.54 -29.04	106.20 18.64 -30.03	113.57 19.61 -33.04	138.60 20.24 -57.60	140.51 19.65 -60.01	150.12 19.59 -71.36	113.59 18.06 -39.94	100.40 15.74 -33.89	88.12 14.73 -24.44	79.64 14.37 -15.20	98.23 13.32 -36.83	73.79 10.73 -19.45	77.29 9.77 -23.68
GOETHSLN___LBMP 323567	50.05 3.96 0.00	42.53 2.86 0.00	41.29 2.52 0.00	39.34 2.23 0.00	38.88 2.20 0.00	39.48 2.27 0.00	44.15 3.16 0.00	48.36 3.79 0.00	53.70 4.42 -3.71	61.18 5.62 -5.35	62.88 6.49 -4.06	64.21 6.70 -2.19	65.19 7.02 -0.64	71.84 7.37 -3.55	77.18 7.47 -8.94	80.03 7.36 -11.82	74.55 7.34 -8.04	68.85 6.84 -6.43	64.61 6.24 -7.60	62.70 5.92 -7.83	56.82 6.01 -0.74	53.71 5.63 -0.01	47.93 4.32 0.00	47.91 4.08 0.00

GOUDEY___7 23579	46.13 0.05 0.00	39.44 -0.24 0.00	38.50 -0.27 0.00	36.86 -0.26 0.00	36.46 -0.22 0.00	37.02 -0.19 0.00	40.75 -0.25 0.00	44.39 -0.18 0.00	45.38 -0.18 0.00	50.46 0.25 0.00	52.85 0.52 0.00	56.05 0.72 0.00	58.22 0.69 0.00	61.83 0.91 0.00	61.92 1.15 0.00	61.76 0.91 0.00	60.12 0.95 0.00	56.47 0.89 0.00	51.33 0.56 0.00	49.39 0.44 0.00	50.32 0.25 0.00	48.61 0.53 0.00	43.57 -0.04 0.00	43.57 -0.26 0.00
GOUDEY___8 23580	46.08 0.00 0.00	39.40 -0.28 0.00	38.46 -0.31 0.00	36.82 -0.30 0.00	36.42 -0.26 0.00	37.02 -0.19 0.00	40.71 -0.29 0.00	44.35 -0.22 0.00	45.34 -0.23 0.00	50.36 0.15 0.00	52.80 0.47 0.00	56.00 0.66 0.00	58.16 0.63 0.00	61.77 0.85 0.00	61.86 1.09 0.00	61.64 0.79 0.00	60.06 0.89 0.00	56.41 0.83 0.00	51.27 0.51 0.00	49.34 0.39 0.00	50.27 0.20 0.00	48.56 0.48 0.00	43.57 -0.04 0.00	43.52 -0.31 0.00
GOWANUS_GT1_1 24077	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
GOWANUS_GT1_2 24078	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
GOWANUS_GT1_3 24079	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
GOWANUS_GT1_4 24080	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
GOWANUS_GT1_5 24084	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
GOWANUS_GT1_6 24111	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
GOWANUS_GT1_7 24112	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
GOWANUS_GT1_8 24113	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
GOWANUS_GT2_1 24114	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
GOWANUS_GT2_2 24115	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
GOWANUS_GT2_3 24116	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
GOWANUS_GT2_4 24117	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
GOWANUS_GT2_5 24118	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
GOWANUS_GT2_6 24119	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71

GOWANUS_GT2_7 24120	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.60
GOWANUS_GT2_8 24121	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
GOWANUS_GT3_1 24122	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
GOWANUS_GT3_2 24123	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
GOWANUS_GT3_3 24124	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
GOWANUS_GT3_4 24125	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
GOWANUS_GT3_5 24126	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
GOWANUS_GT3_6 24127	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
GOWANUS_GT3_7 24128	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
GOWANUS_GT3_8 24129	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
GOWANUS_GT4_1 24130	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
GOWANUS_GT4_2 24131	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
GOWANUS_GT4_3 24132	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
GOWANUS_GT4_4 24133	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
GOWANUS_GT4_5 24134	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
GOWANUS_GT4_6 24135	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.60

GOWANUS_GT4_7 24136	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
GOWANUS_GT4_8 24137	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
GREENIDGE___3 23582	45.07 -1.01 0.00	38.37 -1.31 0.00	37.61 -1.16 0.00	36.12 -1.00 0.00	35.76 -0.92 0.00	36.57 -0.63 0.00	39.64 -1.35 0.00	43.32 -1.25 0.00	44.20 -1.37 0.00	49.15 -1.05 0.00	51.54 -0.78 0.00	54.95 -0.39 0.00	56.78 -0.75 0.00	60.18 -0.73 0.00	60.46 -0.30 0.00	59.94 -0.91 0.00	58.52 -0.65 0.00	54.97 -0.61 0.00	49.80 -0.96 0.00	48.02 -0.93 0.00	48.67 -1.40 0.00	47.50 -0.58 0.00	42.39 -1.22 0.00	42.08 -1.75 0.00
GREENIDGE___4 23583	45.07 -1.01 0.00	38.37 -1.31 0.00	37.61 -1.16 0.00	36.12 -1.00 0.00	35.76 -0.92 0.00	36.57 -0.63 0.00	39.64 -1.35 0.00	43.32 -1.25 0.00	44.20 -1.37 0.00	49.15 -1.05 0.00	51.54 -0.78 0.00	54.95 -0.39 0.00	56.78 -0.75 0.00	60.18 -0.73 0.00	60.46 -0.30 0.00	59.94 -0.91 0.00	58.52 -0.65 0.00	54.97 -0.61 0.00	49.80 -0.96 0.00	48.02 -0.93 0.00	48.67 -1.40 0.00	47.50 -0.58 0.00	42.39 -1.22 0.00	42.08 -1.75 0.00
GROVEVILLE___HYD 323602	49.63 3.55 0.00	42.17 2.50 0.00	40.98 2.21 0.00	39.12 2.00 0.00	38.66 1.98 0.00	39.22 2.01 0.00	43.66 2.66 0.00	47.82 3.25 0.00	49.39 3.83 0.00	55.08 4.87 0.00	60.85 5.76 -2.77	62.94 5.87 -1.74	64.25 6.21 -0.51	70.38 6.64 -2.83	74.76 6.87 -7.12	77.02 6.75 -9.42	72.38 6.80 -6.41	66.98 6.28 -5.12	62.46 5.64 -6.05	60.48 5.29 -6.24	55.97 5.31 -0.59	52.93 4.86 0.00	47.62 4.01 0.00	47.73 3.90 0.00
HAMPSHIRE___PAPER_HYD 323593	45.58 -0.51 0.00	39.44 -0.24 0.00	38.54 -0.23 0.00	36.93 -0.19 0.00	36.53 -0.15 0.00	37.24 0.04 0.00	41.24 0.25 0.00	44.92 0.36 0.00	46.16 0.59 0.00	50.66 0.45 0.00	52.70 0.37 0.00	56.05 0.72 0.00	57.88 0.35 0.00	60.85 -0.06 0.00	60.95 0.18 0.00	60.91 0.06 0.00	59.35 0.18 0.00	55.80 0.22 0.00	51.07 0.30 0.00	49.05 0.10 0.00	49.92 -0.15 0.00	48.22 0.14 0.00	43.74 0.13 0.00	43.87 0.04 0.00
HARZA MOOSE___RIVER 24016	46.36 0.28 0.00	39.87 0.20 0.00	38.97 0.19 0.00	37.27 0.15 0.00	36.82 0.15 0.00	37.50 0.30 0.00	41.45 0.45 0.00	45.15 0.58 0.00	46.34 0.77 0.00	51.21 1.00 0.00	53.48 1.15 0.00	56.61 1.27 0.00	58.62 1.09 0.00	61.95 1.04 0.00	62.17 1.40 0.00	62.01 1.16 0.00	60.48 1.30 0.00	56.80 1.22 0.00	51.83 1.07 0.00	49.74 0.78 0.00	50.67 0.60 0.00	48.94 0.87 0.00	44.09 0.48 0.00	44.27 0.44 0.00
HEMPSTEAD___ 23647	63.86 4.65 -13.12	54.64 3.41 -11.56	54.18 3.10 -12.31	52.60 2.82 -12.66	40.69 2.79 -1.23	40.72 2.83 -0.69	52.57 3.73 -7.84	56.42 4.41 -7.44	60.19 5.10 -9.52	68.34 6.38 -11.76	79.35 7.17 -19.85	91.74 7.36 -29.04	95.33 7.77 -30.03	102.30 8.35 -33.04	126.75 8.39 -57.60	129.14 8.28 -60.01	138.70 8.17 -71.36	103.20 7.67 -39.94	91.56 6.90 -33.89	79.95 6.56 -24.44	71.98 6.71 -15.20	91.11 6.20 -36.83	67.90 4.84 -19.45	72.16 4.65 -23.68
HICKLING___1 23621	47.33 1.24 0.00	40.07 0.40 0.00	39.16 0.39 0.00	37.45 0.33 0.00	37.12 0.44 0.00	37.99 0.78 0.00	41.49 0.49 0.00	45.42 0.85 0.00	46.48 0.91 0.00	51.76 1.56 0.00	54.37 2.04 0.00	58.16 2.82 0.00	60.12 2.59 0.00	64.27 3.35 0.00	64.35 3.59 0.00	63.95 3.10 0.00	62.13 2.96 0.00	58.36 2.78 0.00	52.75 1.98 0.00	50.81 1.86 0.00	51.72 1.65 0.00	50.10 2.02 0.00	44.48 0.87 0.00	44.01 0.18 0.00
HICKLING___2 23622	47.33 1.24 0.00	40.07 0.40 0.00	39.16 0.39 0.00	37.45 0.33 0.00	37.12 0.44 0.00	37.99 0.78 0.00	41.49 0.49 0.00	45.42 0.85 0.00	46.48 0.91 0.00	51.76 1.56 0.00	54.37 2.04 0.00	58.16 2.82 0.00	60.12 2.59 0.00	64.27 3.35 0.00	64.35 3.59 0.00	63.95 3.10 0.00	62.13 2.96 0.00	58.36 2.78 0.00	52.75 1.98 0.00	50.81 1.86 0.00	51.72 1.65 0.00	50.10 2.02 0.00	44.48 0.87 0.00	44.01 0.18 0.00
HIGH FALLS___HY 23754	51.34 5.25 0.00	43.64 3.97 0.00	42.42 3.64 0.00	40.53 3.41 0.00	40.09 3.41 0.00	40.67 3.46 0.00	45.22 4.22 0.00	50.09 5.53 0.00	51.62 6.06 0.00	57.64 7.43 0.00	62.39 8.37 -1.69	65.08 8.69 -1.06	66.99 9.15 -0.31	72.63 9.99 -1.72	75.19 10.09 -4.34	76.69 10.10 -5.74	73.14 10.06 -3.90	67.98 9.28 -3.12	62.68 8.22 -3.69	60.49 7.73 -3.80	58.34 7.91 -0.36	55.58 7.50 0.00	49.80 6.19 0.00	49.13 5.30 0.00
HILLBURN___GT 23639	49.86 3.78 0.00	42.33 2.66 0.00	41.06 2.29 0.00	39.16 2.04 0.00	38.73 2.05 0.00	39.29 2.08 0.00	43.91 2.91 0.00	48.22 3.65 0.00	49.89 4.33 0.00	55.78 5.57 0.00	61.81 6.44 -3.05	63.89 6.64 -1.92	65.17 7.08 -0.56	71.40 7.37 -3.11	76.51 7.90 -7.84	78.64 7.42 -10.37	73.98 7.75 -7.05	68.45 7.23 -5.64	63.93 6.50 -6.67	61.89 6.07 -6.87	56.53 5.81 -0.65	53.65 5.58 0.00	47.80 4.19 0.00	47.64 3.81 0.00
HISHELDNT_WT_PWR 323625	44.98 -1.11 0.00	38.21 -1.47 0.00	37.30 -1.47 0.00	35.67 -1.45 0.00	35.25 -1.43 0.00	36.13 -1.08 0.00	38.82 -2.17 0.00	42.07 -2.50 0.00	42.51 -3.05 0.00	47.20 -3.01 0.00	49.50 -2.83 0.00	53.23 -2.10 0.00	54.65 -2.88 0.00	58.30 -2.62 0.00	58.34 -2.43 0.00	58.05 -2.80 0.00	56.27 -2.90 0.00	53.02 -2.56 0.00	47.92 -2.84 0.00	46.36 -2.59 0.00	47.12 -2.95 0.00	46.25 -1.83 0.00	41.52 -2.09 0.00	41.07 -2.76 0.00
HOLTSVILLE_IC_1 23690	64.37 5.16 -13.12	55.04 3.81 -11.55	54.61 3.53 -12.30	52.97 3.19 -12.66	41.10 3.19 -1.23	41.13 3.24 -0.69	53.10 4.26 -7.84	56.91 4.90 -7.44	60.82 5.74 -9.52	69.35 7.38 -11.76	80.29 8.11 -19.85	92.84 8.47 -29.04	96.53 8.97 -30.03	103.58 9.62 -33.04	128.15 9.78 -57.60	130.54 9.68 -60.01	140.01 9.47 -71.36	104.36 8.84 -39.94	92.58 7.92 -33.89	80.83 7.44 -24.44	72.88 7.61 -15.20	91.79 6.87 -36.83	68.38 5.32 -19.45	72.55 5.04 -23.68
HOLTSVILLE_IC_10 23699	64.92 5.71 -13.12	55.44 4.21 -11.55	54.99 3.92 -12.30	53.34 3.56 -12.66	41.43 3.52 -1.23	41.50 3.61 -0.69	53.51 4.67 -7.84	57.40 5.39 -7.44	61.42 6.33 -9.52	70.10 8.13 -11.76	81.08 8.90 -19.85	93.73 9.35 -29.04	97.51 9.95 -30.03	104.49 10.54 -33.04	129.24 10.88 -57.60	131.45 10.59 -60.01	141.07 10.53 -71.36	105.31 9.78 -39.94	93.39 8.73 -33.89	81.56 8.18 -24.44	73.48 8.21 -15.20	92.51 7.60 -36.83	68.95 5.89 -19.45	73.04 5.52 -23.68
HOLTSVILLE_IC_2 23691	64.37 5.16 -13.12	55.04 3.81 -11.55	54.61 3.53 -12.30	52.97 3.19 -12.66	41.10 3.19 -1.23	41.13 3.24 -0.69	53.10 4.26 -7.84	56.91 4.90 -7.44	60.82 5.74 -9.52	69.35 7.38 -11.76	80.29 8.11 -19.85	92.84 8.47 -29.04	96.53 8.97 -30.03	103.58 9.62 -33.04	128.15 9.78 -57.60	130.54 9.68 -60.01	140.01 9.47 -71.36	104.36 8.84 -39.94	92.58 7.92 -33.89	80.83 7.44 -24.44	72.88 7.61 -15.20	91.79 6.87 -36.83	68.38 5.32 -19.45	72.55 5.04 -23.68

HOLTSVILLE_IC_3 23692	64.37 5.16 -13.12	55.04 3.81 -11.55	54.61 3.53 -12.30	52.97 3.19 -12.66	41.10 3.19 -1.23	41.13 3.24 -0.69	53.10 4.26 -7.84	56.91 4.90 -7.44	60.82 5.74 -9.52	69.35 7.38 -11.76	80.29 8.11 -19.85	92.84 8.47 -29.04	96.53 8.97 -30.03	103.58 9.62 -33.04	128.15 9.78 -57.60	130.54 9.68 -60.01	140.01 9.47 -71.36	104.36 8.84 -39.94	92.58 7.92 -33.89	80.83 7.44 -24.44	72.88 7.61 -15.20	91.79 6.87 -36.83	68.38 5.32 -19.45	72.55 5.04 -23.68
HOLTSVILLE_IC_4 23693	64.37 5.16 -13.12	55.04 3.81 -11.55	54.61 3.53 -12.30	52.97 3.19 -12.66	41.10 3.19 -1.23	41.13 3.24 -0.69	53.10 4.26 -7.84	56.91 4.90 -7.44	60.82 5.74 -9.52	69.35 7.38 -11.76	80.29 8.11 -19.85	92.84 8.47 -29.04	96.53 8.97 -30.03	103.58 9.62 -33.04	128.15 9.78 -57.60	130.54 9.68 -60.01	140.01 9.47 -71.36	104.36 8.84 -39.94	92.58 7.92 -33.89	80.83 7.44 -24.44	72.88 7.61 -15.20	91.79 6.87 -36.83	68.38 5.32 -19.45	72.55 5.04 -23.68
HOLTSVILLE_IC_5 23694	64.37 5.16 -13.12	55.04 3.81 -11.55	54.61 3.53 -12.30	52.97 3.19 -12.66	41.10 3.19 -1.23	41.13 3.24 -0.69	53.10 4.26 -7.84	56.91 4.90 -7.44	60.82 5.74 -9.52	69.35 7.38 -11.76	80.29 8.11 -19.85	92.84 8.47 -29.04	96.53 8.97 -30.03	103.58 9.62 -33.04	128.15 9.78 -57.60	130.54 9.68 -60.01	140.01 9.47 -71.36	104.36 8.84 -39.94	92.58 7.92 -33.89	80.83 7.44 -24.44	72.88 7.61 -15.20	91.79 6.87 -36.83	68.38 5.32 -19.45	72.55 5.04 -23.68
HOLTSVILLE_IC_6 23695	64.92 5.71 -13.12	55.44 4.21 -11.55	54.99 3.92 -12.30	53.34 3.56 -12.66	41.43 3.52 -1.23	41.50 3.61 -0.69	53.51 4.67 -7.84	57.40 5.39 -7.44	61.42 6.33 -9.52	70.10 8.13 -11.76	81.08 8.90 -19.85	93.73 9.35 -29.04	97.51 9.95 -30.03	104.49 10.54 -33.04	129.24 10.88 -57.60	131.45 10.59 -60.01	141.07 10.53 -71.36	105.31 9.78 -39.94	93.39 8.73 -33.89	81.56 8.18 -24.44	73.48 8.21 -15.20	92.51 7.60 -36.83	68.95 5.89 -19.45	73.04 5.52 -23.68
HOLTSVILLE_IC_7 23696	64.92 5.71 -13.12	55.44 4.21 -11.55	54.99 3.92 -12.30	53.34 3.56 -12.66	41.43 3.52 -1.23	41.50 3.61 -0.69	53.51 4.67 -7.84	57.40 5.39 -7.44	61.42 6.33 -9.52	70.10 8.13 -11.76	81.08 8.90 -19.85	93.73 9.35 -29.04	97.51 9.95 -30.03	104.49 10.54 -33.04	129.24 10.88 -57.60	131.45 10.59 -60.01	141.07 10.53 -71.36	105.31 9.78 -39.94	93.39 8.73 -33.89	81.56 8.18 -24.44	73.48 8.21 -15.20	92.51 7.60 -36.83	68.95 5.89 -19.45	73.04 5.52 -23.68
HOLTSVILLE_IC_8 23697	64.92 5.71 -13.12	55.44 4.21 -11.55	54.99 3.92 -12.30	53.34 3.56 -12.66	41.43 3.52 -1.23	41.50 3.61 -0.69	53.51 4.67 -7.84	57.40 5.39 -7.44	61.42 6.33 -9.52	70.10 8.13 -11.76	81.08 8.90 -19.85	93.73 9.35 -29.04	97.51 9.95 -30.03	104.49 10.54 -33.04	129.24 10.88 -57.60	131.45 10.59 -60.01	141.07 10.53 -71.36	105.31 9.78 -39.94	93.39 8.73 -33.89	81.56 8.18 -24.44	73.48 8.21 -15.20	92.51 7.60 -36.83	68.95 5.89 -19.45	73.04 5.52 -23.68
HOLTSVILLE_IC_9 23698	64.92 5.71 -13.12	55.44 4.21 -11.55	54.99 3.92 -12.30	53.34 3.56 -12.66	41.43 3.52 -1.23	41.50 3.61 -0.69	53.51 4.67 -7.84	57.40 5.39 -7.44	61.42 6.33 -9.52	70.10 8.13 -11.76	81.08 8.90 -19.85	93.73 9.35 -29.04	97.51 9.95 -30.03	104.49 10.54 -33.04	129.24 10.88 -57.60	131.45 10.59 -60.01	141.07 10.53 -71.36	105.31 9.78 -39.94	93.39 8.73 -33.89	81.56 8.18 -24.44	73.48 8.21 -15.20	92.51 7.60 -36.83	68.95 5.89 -19.45	73.04 5.52 -23.68
HQ_GEN_CEDARS 23644	44.79 -1.29 0.00	39.00 -0.67 0.00	38.15 -0.62 0.00	36.60 -0.52 0.00	36.16 -0.51 0.00	36.76 -0.45 0.00	40.67 -0.33 0.00	44.21 -0.36 0.00	45.34 -0.23 0.00	49.45 -0.75 0.00	51.07 -1.26 0.00	54.50 -0.83 0.00	56.50 -1.04 0.00	59.09 -1.83 0.00	58.76 -2.01 0.00	59.03 -1.83 0.00	57.28 -1.89 0.00	53.97 -1.61 0.00	49.55 -1.22 0.00	47.73 -1.22 0.00	48.72 -1.35 0.00	46.78 -1.30 0.00	42.83 -0.78 0.00	43.09 -0.75 0.00
HQ_GEN_CEDARS_PROXY 323590	44.79 -1.29 0.00	39.00 -0.67 0.00	38.15 -0.62 0.00	36.60 -0.52 0.00	36.16 -0.51 0.00	36.76 -0.45 0.00	40.67 -0.33 0.00	44.21 -0.36 0.00	45.34 -0.23 0.00	49.45 -0.75 0.00	51.07 -1.26 0.00	54.50 -0.83 0.00	56.50 -1.04 0.00	59.09 -1.83 0.00	58.76 -2.01 0.00	59.03 -1.83 0.00	57.28 -1.89 0.00	53.97 -1.61 0.00	49.55 -1.22 0.00	47.73 -1.22 0.00	48.72 -1.35 0.00	46.78 -1.30 0.00	42.83 -0.78 0.00	43.09 -0.75 0.00
HQ_GEN_IMPORT 323601	45.48 -0.60 0.00	39.44 -0.24 0.00	38.54 -0.23 0.00	36.93 -0.19 0.00	36.49 -0.18 0.00	37.02 -0.19 0.00	40.75 -0.25 0.00	44.30 -0.27 0.00	45.29 -0.27 0.00	49.45 -0.75 0.00	49.65 -1.20 1.48	49.65 -1.11 4.58	49.65 -1.21 6.67	49.65 -1.52 9.74	49.65 -1.58 9.54	49.65 -1.52 9.68	49.65 -1.54 7.99	49.65 -1.39 4.54	49.65 -1.12 0.00	48.02 -0.93 0.00	49.12 -0.95 0.00	47.07 -1.01 0.00	43.13 -0.48 0.00	43.35 -0.48 0.00
HQ_GEN_WHEEL 23651	45.48 -0.60 0.00	39.44 -0.24 0.00	38.54 -0.23 0.00	36.93 -0.19 0.00	36.49 -0.18 0.00	37.02 -0.19 0.00	40.75 -0.25 0.00	44.30 -0.27 0.00	45.29 -0.27 0.00	49.45 -0.75 0.00	51.13 -1.20 0.00	54.23 -1.11 0.00	56.32 -1.21 0.00	59.39 -1.52 0.00	59.19 -1.58 0.00	59.33 -1.52 0.00	57.64 -1.54 0.00	54.19 -1.39 0.00	49.65 -1.12 0.00	48.02 -0.93 0.00	49.12 -0.95 0.00	47.07 -1.01 0.00	43.13 -0.48 0.00	43.35 -0.48 0.00
HUDSON_AVE_GT_3 23810	50.32 4.24 0.00	42.73 3.05 0.00	41.45 2.68 0.00	39.53 2.41 0.00	39.02 2.35 0.00	39.63 2.42 0.00	44.32 3.32 0.00	48.58 4.01 0.00	53.97 4.69 -3.71	61.48 5.92 -5.35	63.19 6.80 -4.06	64.49 6.97 -2.19	65.48 7.31 -0.64	72.26 7.80 -3.55	77.61 7.90 -8.94	80.40 7.73 -11.82	74.91 7.69 -8.04	69.18 7.17 -6.43	64.86 6.50 -7.60	63.00 6.22 -7.83	57.12 6.31 -0.74	53.90 5.82 -0.01	48.10 4.49 0.00	48.13 4.30 0.00
HUDSON_AVE_GT_4 23540	50.32 4.24 0.00	42.73 3.05 0.00	41.45 2.68 0.00	39.53 2.41 0.00	39.02 2.35 0.00	39.63 2.42 0.00	44.32 3.32 0.00	48.58 4.01 0.00	53.97 4.69 -3.71	61.48 5.92 -5.35	63.19 6.80 -4.06	64.49 6.97 -2.19	65.48 7.31 -0.64	72.26 7.80 -3.55	77.61 7.90 -8.94	80.40 7.73 -11.82	74.91 7.69 -8.04	69.18 7.17 -6.43	64.86 6.50 -7.60	63.00 6.22 -7.83	57.12 6.31 -0.74	53.90 5.82 -0.01	48.10 4.49 0.00	48.13 4.30 0.00
HUDSON_AVE_GT_5 23657	50.32 4.24 0.00	42.73 3.05 0.00	41.45 2.68 0.00	39.53 2.41 0.00	39.02 2.35 0.00	39.63 2.42 0.00	44.32 3.32 0.00	48.58 4.01 0.00	53.97 4.69 -3.71	61.48 5.92 -5.35	63.19 6.80 -4.06	64.49 6.97 -2.19	65.48 7.31 -0.64	72.26 7.80 -3.55	77.61 7.90 -8.94	80.40 7.73 -11.82	74.91 7.69 -8.04	69.18 7.17 -6.43	64.86 6.50 -7.60	63.00 6.22 -7.83	57.12 6.31 -0.74	53.90 5.82 -0.01	48.10 4.49 0.00	48.13 4.30 0.00
HUDSON_AVE_10 24168	50.23 4.15 0.00	42.65 2.98 0.00	41.41 2.64 0.00	39.42 2.30 0.00	38.91 2.24 0.00	39.51 2.31 0.00	44.19 3.20 0.00	48.45 3.88 0.00	49.98 4.37 -0.04	61.13 5.57 -5.35	62.26 6.44 -3.49	64.27 6.75 -2.19	65.25 7.08 -0.64	71.96 7.49 -3.55	77.30 7.60 -8.94	80.15 7.48 -11.82	74.61 7.40 -8.04	68.96 6.95 -6.43	64.66 6.30 -7.60	62.75 5.97 -7.83	56.87 6.06 -0.74	53.66 5.58 -0.01	47.93 4.32 0.00	48.04 4.21 0.00
HUNTER_MOUNT___DRP 323613	49.22 3.13 0.00	41.94 2.26 0.00	40.83 2.05 0.00	39.01 1.89 0.00	38.55 1.87 0.00	39.10 1.90 0.00	43.54 2.54 0.00	47.73 3.16 0.00	49.25 3.69 0.00	54.98 4.77 0.00	58.91 5.44 -1.13	61.58 5.53 -0.71	63.67 5.93 -0.21	68.41 6.34 -1.16	70.25 6.56 -2.92	71.10 6.39 -3.86	68.13 6.33 -2.62	63.57 5.89 -2.10	58.42 5.18 -2.48	56.31 4.80 -2.55	55.27 4.96 -0.24	52.50 4.42 0.00	47.01 3.40 0.00	46.90 3.07 0.00

HUNTLEY___63 23557	45.21 -0.88 0.00	38.45 -1.23 0.00	37.53 -1.24 0.00	35.86 -1.26 0.00	35.39 -1.28 0.00	36.31 -0.89 0.00	38.82 -2.17 0.00	41.94 -2.63 0.00	42.28 -3.28 0.00	46.94 -3.26 0.00	49.29 -3.04 0.00	53.18 -2.16 0.00	54.37 -3.16 0.00	57.99 -2.92 0.00	57.97 -2.80 0.00	57.69 -3.16 0.00	55.92 -3.25 0.00	52.75 -2.83 0.00	47.62 -3.15 0.00	46.06 -2.89 0.00	46.77 -3.30 0.00	46.11 -1.97 0.00	41.52 -2.09 0.00	40.98 -2.85 0.00
HUNTLEY___64 23558	45.21 -0.88 0.00	38.45 -1.23 0.00	37.53 -1.24 0.00	35.86 -1.26 0.00	35.39 -1.28 0.00	36.31 -0.89 0.00	38.82 -2.17 0.00	41.94 -2.63 0.00	42.28 -3.28 0.00	46.94 -3.26 0.00	49.29 -3.04 0.00	53.18 -2.16 0.00	54.37 -3.16 0.00	57.99 -2.92 0.00	57.97 -2.80 0.00	57.69 -3.16 0.00	55.92 -3.25 0.00	52.75 -2.83 0.00	47.62 -3.15 0.00	46.06 -2.89 0.00	46.77 -3.30 0.00	46.11 -1.97 0.00	41.52 -2.09 0.00	40.98 -2.85 0.00
HUNTLEY___65 23559	45.21 -0.88 0.00	38.45 -1.23 0.00	37.53 -1.24 0.00	35.86 -1.26 0.00	35.39 -1.28 0.00	36.31 -0.89 0.00	38.82 -2.17 0.00	41.94 -2.63 0.00	42.28 -3.28 0.00	46.94 -3.26 0.00	49.29 -3.04 0.00	53.18 -2.16 0.00	54.37 -3.16 0.00	57.99 -2.92 0.00	57.97 -2.80 0.00	57.69 -3.16 0.00	55.92 -3.25 0.00	52.75 -2.83 0.00	47.62 -3.15 0.00	46.06 -2.89 0.00	46.77 -3.30 0.00	46.11 -1.97 0.00	41.52 -2.09 0.00	40.98 -2.85 0.00
HUNTLEY___66 23560	45.21 -0.88 0.00	38.45 -1.23 0.00	37.53 -1.24 0.00	35.86 -1.26 0.00	35.39 -1.28 0.00	36.31 -0.89 0.00	38.82 -2.17 0.00	41.94 -2.63 0.00	42.28 -3.28 0.00	46.94 -3.26 0.00	49.29 -3.04 0.00	53.18 -2.16 0.00	54.37 -3.16 0.00	57.99 -2.92 0.00	57.97 -2.80 0.00	57.69 -3.16 0.00	55.92 -3.25 0.00	52.75 -2.83 0.00	47.62 -3.15 0.00	46.06 -2.89 0.00	46.77 -3.30 0.00	46.11 -1.97 0.00	41.52 -2.09 0.00	40.98 -2.85 0.00
HUNTLEY___67 23561	44.52 -1.57 0.00	37.85 -1.83 0.00	36.95 -1.82 0.00	35.34 -1.78 0.00	34.88 -1.80 0.00	35.76 -1.45 0.00	38.25 -2.75 0.00	41.27 -3.30 0.00	41.60 -3.96 0.00	46.14 -4.07 0.00	48.46 -3.87 0.00	52.12 -3.21 0.00	53.39 -4.14 0.00	57.02 -3.90 0.00	57.00 -3.77 0.00	56.77 -4.08 0.00	54.97 -4.20 0.00	51.86 -3.72 0.00	46.81 -3.96 0.00	45.33 -3.62 0.00	46.07 -4.01 0.00	45.34 -2.74 0.00	40.86 -2.75 0.00	40.41 -3.42 0.00
HUNTLEY___68 23562	44.52 -1.57 0.00	37.85 -1.83 0.00	36.95 -1.82 0.00	35.34 -1.78 0.00	34.88 -1.80 0.00	35.76 -1.45 0.00	38.25 -2.75 0.00	41.27 -3.30 0.00	41.60 -3.96 0.00	46.14 -4.07 0.00	48.46 -3.87 0.00	52.12 -3.21 0.00	53.39 -4.14 0.00	57.02 -3.90 0.00	57.00 -3.77 0.00	56.77 -4.08 0.00	54.97 -4.20 0.00	51.86 -3.72 0.00	46.81 -3.96 0.00	45.33 -3.62 0.00	46.07 -4.01 0.00	45.34 -2.74 0.00	40.86 -2.75 0.00	40.41 -3.42 0.00
HYLAND___LFGE 323620	46.91 0.83 0.00	39.83 0.16 0.00	38.89 0.12 0.00	37.19 0.07 0.00	36.75 0.07 0.00	37.73 0.52 0.00	41.00 0.00 0.00	44.79 0.22 0.00	45.61 0.05 0.00	46.94 -3.26 0.00	49.24 -3.09 0.00	52.29 -3.04 0.00	53.85 -3.68 0.00	57.63 -3.29 0.00	57.36 -3.40 0.00	57.44 -3.41 0.00	55.45 -3.73 0.00	52.02 -3.56 0.00	47.47 -3.30 0.00	49.49 0.54 0.00	49.72 -0.35 0.00	49.18 1.11 0.00	43.83 0.22 0.00	43.39 -0.44 0.00
INDECK___CORINTH 23802	47.60 1.52 0.00	40.75 1.07 0.00	39.63 0.85 0.00	37.90 0.78 0.00	37.48 0.81 0.00	38.03 0.82 0.00	42.39 1.39 0.00	45.15 0.58 0.00	46.61 1.05 0.00	52.12 1.91 0.00	54.24 1.57 -0.34	56.65 1.11 -0.21	59.78 2.19 -0.06	63.45 2.19 -0.34	64.07 2.43 -0.87	64.01 2.01 -1.15	62.20 2.25 -0.78	58.32 2.11 -0.62	53.23 1.73 -0.74	50.99 1.27 -0.76	51.80 1.65 -0.07	49.18 1.11 0.00	44.40 0.78 0.00	45.54 1.71 0.00
INDECK___ILION 23567	47.60 1.52 0.00	40.91 1.23 0.00	39.94 1.16 0.00	38.23 1.11 0.00	37.85 1.17 0.00	38.36 1.15 0.00	42.31 1.31 0.00	45.99 1.43 0.00	47.02 1.46 0.00	51.91 1.71 0.00	54.21 1.88 0.00	57.27 1.94 0.00	59.54 2.01 0.00	62.80 1.89 0.00	63.02 2.25 0.00	62.80 1.95 0.00	61.36 2.19 0.00	57.64 2.06 0.00	52.65 1.88 0.00	50.67 1.71 0.00	51.57 1.50 0.00	49.81 1.73 0.00	45.01 1.40 0.00	45.23 1.40 0.00
INDECK___OLEAN 23982	46.22 0.14 0.00	38.96 -0.71 0.00	37.92 -0.85 0.00	36.23 -0.89 0.00	36.02 -0.66 0.00	36.95 -0.26 0.00	40.14 -0.86 0.00	41.81 -2.76 0.00	42.78 -2.78 0.00	47.90 -2.31 0.00	50.24 -2.09 0.00	54.39 -0.94 0.00	55.23 -2.30 0.00	59.21 -1.71 0.00	59.01 -1.76 0.00	58.54 -2.31 0.00	56.57 -2.60 0.00	53.14 -2.45 0.00	48.03 -2.74 0.00	46.26 -2.69 0.00	47.12 -2.95 0.00	46.15 -1.92 0.00	43.48 -0.13 0.00	42.43 -1.40 0.00
INDECK___OSWEGO 23783	45.21 -0.88 0.00	38.80 -0.87 0.00	37.92 -0.85 0.00	36.26 -0.85 0.00	35.83 -0.84 0.00	36.43 -0.78 0.00	40.09 -0.90 0.00	43.68 -0.89 0.00	44.38 -1.18 0.00	49.05 -1.15 0.00	51.28 -1.05 0.00	54.28 -1.05 0.00	56.32 -1.21 0.00	59.70 -1.22 0.00	59.67 -1.09 0.00	59.57 -1.28 0.00	58.05 -1.12 0.00	54.47 -1.11 0.00	49.65 -1.12 0.00	47.83 -1.13 0.00	48.82 -1.25 0.00	47.31 -0.77 0.00	42.74 -0.87 0.00	42.91 -0.92 0.00
INDECK___YERKES 23781	45.21 -0.88 0.00	38.45 -1.23 0.00	37.53 -1.24 0.00	35.86 -1.26 0.00	35.39 -1.28 0.00	36.31 -0.89 0.00	38.82 -2.17 0.00	41.94 -2.63 0.00	42.28 -3.28 0.00	46.94 -3.26 0.00	49.29 -3.04 0.00	53.18 -2.16 0.00	54.37 -3.16 0.00	57.99 -2.92 0.00	57.97 -2.80 0.00	57.69 -3.16 0.00	55.92 -3.25 0.00	52.75 -2.83 0.00	47.62 -3.15 0.00	46.06 -2.89 0.00	46.77 -3.30 0.00	46.11 -1.97 0.00	41.52 -2.09 0.00	40.98 -2.85 0.00
INDIAN POINT_GT_1 24139	49.54 3.46 0.00	42.10 2.42 0.00	40.87 2.09 0.00	38.97 1.86 0.00	38.51 1.83 0.00	39.07 1.86 0.00	43.66 2.66 0.00	47.87 3.30 0.00	49.44 3.87 0.00	55.28 5.07 0.00	61.61 5.86 -3.42	63.51 6.03 -2.15	64.55 6.39 -0.63	71.29 6.88 -3.49	76.55 6.99 -8.79	79.35 6.88 -11.62	74.00 6.92 -7.91	68.35 6.45 -6.32	64.03 5.79 -7.47	62.09 5.43 -7.70	56.31 5.51 -0.73	53.12 5.05 0.00	47.36 3.75 0.00	47.34 3.51 0.00
INDIAN POINT_GT_2 23659	49.54 3.46 0.00	42.10 2.42 0.00	40.87 2.09 0.00	38.97 1.86 0.00	38.51 1.83 0.00	39.07 1.86 0.00	43.66 2.66 0.00	47.87 3.30 0.00	49.44 3.87 0.00	55.28 5.07 0.00	61.61 5.86 -3.42	63.51 6.03 -2.15	64.55 6.39 -0.63	71.29 6.88 -3.49	76.55 6.99 -8.79	79.35 6.88 -11.62	74.00 6.92 -7.91	68.35 6.45 -6.32	64.03 5.79 -7.47	62.09 5.43 -7.70	56.31 5.51 -0.73	53.12 5.05 0.00	47.36 3.75 0.00	47.34 3.51 0.00
INDIAN POINT_GT_3 24019	49.54 3.46 0.00	42.10 2.42 0.00	40.87 2.09 0.00	38.97 1.86 0.00	38.51 1.83 0.00	39.07 1.86 0.00	43.66 2.66 0.00	47.87 3.30 0.00	49.44 3.87 0.00	55.28 5.07 0.00	61.61 5.86 -3.42	63.51 6.03 -2.15	64.55 6.39 -0.63	71.29 6.88 -3.49	76.55 6.99 -8.79	79.35 6.88 -11.62	74.00 6.92 -7.91	68.35 6.45 -6.32	64.03 5.79 -7.47	62.09 5.43 -7.70	56.31 5.51 -0.73	53.12 5.05 0.00	47.36 3.75 0.00	47.34 3.51 0.00
INDIAN POINT___2 23530	49.45 3.36 0.00	41.98 2.30 0.00	40.79 2.02 0.00	38.90 1.78 0.00	38.44 1.76 0.00	38.99 1.79 0.00	43.58 2.58 0.00	47.73 3.16 0.00	49.39 3.83 0.00	55.13 4.92 0.00	61.38 5.76 -3.30	63.33 5.92 -2.07	64.41 6.27 -0.61	71.04 6.76 -3.37	76.18 6.93 -8.48	78.88 6.82 -11.21	73.60 6.80 -7.63	68.01 6.34 -6.10	63.66 5.69 -7.21	61.71 5.34 -7.43	56.13 5.36 -0.70	52.98 4.90 0.00	47.27 3.66 0.00	47.25 3.42 0.00



INDIAN POINT____3 23531	49.35 3.27 0.00	41.94 2.26 0.00	40.71 1.94 0.00	38.86 1.74 0.00	38.40 1.72 0.00	38.96 1.75 0.00	43.54 2.54 0.00	47.69 3.12 0.00	49.30 3.74 0.00	55.03 4.82 0.00	61.41 5.65 -3.43	63.24 5.75 -2.15	64.26 6.10 -0.63	70.99 6.58 -3.50	76.33 6.75 -8.82	79.14 6.63 -11.65	73.73 6.63 -7.93	68.09 6.17 -6.34	63.84 5.58 -7.49	61.91 5.24 -7.72	56.06 5.26 -0.73	52.88 4.81 0.00	47.19 3.58 0.00	47.21 3.37 0.00
IP CORINTH____1 23988	48.02 1.94 0.00	41.10 1.43 0.00	39.97 1.20 0.00	38.23 1.11 0.00	37.78 1.10 0.00	38.36 1.15 0.00	42.76 1.76 0.00	45.50 0.94 0.00	46.98 1.41 0.00	52.52 2.31 0.00	54.50 1.83 -0.34	56.87 1.33 -0.21	59.95 2.36 -0.06	63.70 2.44 -0.34	64.25 2.61 -0.87	64.25 2.25 -1.15	62.44 2.49 -0.78	58.71 2.50 -0.62	53.64 2.13 -0.74	51.43 1.71 -0.76	52.25 2.10 -0.07	49.62 1.54 0.00	44.79 1.18 0.00	45.93 2.10 0.00
IP____TICONDEROGA 23804	49.12 3.04 0.00	42.10 2.42 0.00	40.98 2.21 0.00	39.27 2.15 0.00	38.80 2.13 0.00	39.51 2.31 0.00	44.07 3.07 0.00	46.93 2.36 0.00	48.43 2.87 0.00	54.37 4.17 0.00	57.67 4.71 -0.63	60.16 4.43 -0.40	63.06 5.41 -0.12	67.17 5.60 -0.65	68.17 5.77 -1.63	68.36 5.35 -2.16	66.14 5.50 -1.47	61.70 4.95 -1.17	56.37 4.21 -1.39	53.76 3.38 -1.43	54.11 3.91 -0.14	50.96 2.88 0.00	45.88 2.27 0.00	47.21 3.37 0.00
JARVIS____ 23743	46.36 0.28 0.00	39.87 0.20 0.00	38.93 0.16 0.00	37.27 0.15 0.00	36.82 0.15 0.00	37.36 0.15 0.00	41.20 0.20 0.00	44.75 0.18 0.00	45.75 0.18 0.00	50.56 0.35 0.00	52.80 0.47 0.00	55.72 0.39 0.00	57.93 0.40 0.00	61.40 0.49 0.00	61.31 0.55 0.00	61.34 0.49 0.00	59.71 0.53 0.00	56.03 0.44 0.00	51.22 0.46 0.00	49.30 0.34 0.00	50.42 0.35 0.00	48.46 0.38 0.00	43.83 0.22 0.00	44.09 0.26 0.00
JENNISON____1 23625	47.65 1.57 0.00	40.79 1.11 0.00	39.82 1.05 0.00	38.08 0.97 0.00	37.59 0.92 0.00	38.32 1.12 0.00	42.31 1.31 0.00	46.17 1.60 0.00	47.39 1.82 0.00	52.82 2.61 0.00	55.36 3.04 0.00	58.60 3.26 0.00	60.75 3.22 0.00	64.20 3.29 0.00	64.41 3.65 0.00	64.20 3.35 0.00	62.61 3.43 0.00	58.80 3.22 0.00	53.56 2.79 0.00	51.35 2.40 0.00	52.22 2.15 0.00	50.58 2.50 0.00	45.14 1.53 0.00	45.19 1.36 0.00
JENNISON____2 23626	47.56 1.47 0.00	40.71 1.03 0.00	39.78 1.01 0.00	38.05 0.93 0.00	37.56 0.88 0.00	38.29 1.08 0.00	42.27 1.27 0.00	46.08 1.52 0.00	47.34 1.78 0.00	52.72 2.51 0.00	55.26 2.93 0.00	58.49 3.15 0.00	60.64 3.11 0.00	64.08 3.17 0.00	64.29 3.52 0.00	64.08 3.23 0.00	62.55 3.37 0.00	58.69 3.11 0.00	53.46 2.69 0.00	51.25 2.30 0.00	52.12 2.05 0.00	50.48 2.40 0.00	45.05 1.44 0.00	45.15 1.31 0.00
KEDC PORT_JEFF_GT2 24210	64.64 5.44 -13.12	55.24 4.01 -11.55	54.80 3.72 -12.30	53.16 3.38 -12.66	41.24 3.34 -1.23	41.31 3.42 -0.69	53.31 4.47 -7.84	57.13 5.13 -7.44	61.05 5.97 -9.52	69.65 7.68 -11.76	80.29 8.11 -19.85	92.95 8.58 -29.04	96.71 9.15 -30.03	103.70 9.75 -33.04	128.39 10.03 -57.60	130.66 9.80 -60.01	140.24 9.70 -71.36	104.53 9.00 -39.94	92.68 8.02 -33.89	80.88 7.49 -24.44	72.83 7.56 -15.20	92.12 7.21 -36.83	68.60 5.54 -19.45	72.69 5.17 -23.68
KEDC PORT_JEFF_GT3 24211	64.64 5.44 -13.12	55.24 4.01 -11.55	54.80 3.72 -12.30	53.16 3.38 -12.66	41.24 3.34 -1.23	41.31 3.42 -0.69	53.31 4.47 -7.84	57.13 5.13 -7.44	61.05 5.97 -9.52	69.65 7.68 -11.76	80.29 8.11 -19.85	92.95 8.58 -29.04	96.71 9.15 -30.03	103.70 9.75 -33.04	128.39 10.03 -57.60	130.66 9.80 -60.01	140.24 9.70 -71.36	104.53 9.00 -39.94	92.68 8.02 -33.89	80.88 7.49 -24.44	72.83 7.56 -15.20	92.12 7.21 -36.83	68.60 5.54 -19.45	72.69 5.17 -23.68
KEDC_GLWD_GT4 24219	63.63 4.42 -13.12	54.52 3.29 -11.56	54.02 2.95 -12.31	52.45 2.67 -12.66	40.55 2.64 -1.23	40.57 2.68 -0.69	52.32 3.48 -7.84	56.15 4.14 -7.44	59.91 4.83 -9.52	67.64 5.67 -11.76	78.72 6.54 -19.85	91.07 6.70 -29.04	94.58 7.02 -30.03	101.44 7.49 -33.04	125.90 7.54 -57.60	128.28 7.42 -60.01	137.93 7.40 -71.36	102.47 6.95 -39.94	90.96 6.30 -33.89	79.36 5.97 -24.44	71.33 6.06 -15.20	90.68 5.77 -36.83	67.64 4.58 -19.45	71.99 4.47 -23.68
KEDC_GLWD_GT5 24220	63.63 4.42 -13.12	54.52 3.29 -11.56	54.02 2.95 -12.31	52.45 2.67 -12.66	40.55 2.64 -1.23	40.57 2.68 -0.69	52.32 3.48 -7.84	56.15 4.14 -7.44	59.91 4.83 -9.52	67.64 5.67 -11.76	78.72 6.54 -19.85	91.07 6.70 -29.04	94.58 7.02 -30.03	101.44 7.49 -33.04	125.90 7.54 -57.60	128.28 7.42 -60.01	137.93 7.40 -71.36	102.47 6.95 -39.94	90.96 6.30 -33.89	79.36 5.97 -24.44	71.33 6.06 -15.20	90.68 5.77 -36.83	67.64 4.58 -19.45	71.99 4.47 -23.68
KENSICO____ 23655	49.77 3.69 0.00	42.29 2.62 0.00	41.06 2.29 0.00	39.16 2.04 0.00	38.69 2.02 0.00	39.25 2.05 0.00	43.87 2.87 0.00	48.04 3.48 0.00	49.71 4.15 0.00	55.48 5.27 0.00	61.92 6.12 -3.47	63.77 6.25 -2.18	64.79 6.62 -0.64	71.59 7.13 -3.55	76.94 7.23 -8.94	79.78 7.12 -11.81	74.31 7.10 -8.04	68.62 6.61 -6.43	64.35 5.99 -7.59	62.41 5.63 -7.82	56.47 5.66 -0.74	53.27 5.19 0.00	47.58 3.97 0.00	47.56 3.73 0.00
KIAC_JFK_GT1 23816	50.46 4.38 0.00	42.93 3.25 0.00	41.68 2.91 0.00	39.64 2.52 0.00	39.06 2.38 0.00	39.59 2.38 0.00	44.32 3.32 0.00	48.62 4.06 0.00	49.70 4.10 -0.04	60.78 5.22 -5.35	61.84 6.02 -3.49	64.10 6.58 -2.19	65.13 6.96 -0.64	71.96 7.49 -3.55	77.12 7.41 -8.94	80.09 7.42 -11.82	74.49 7.28 -8.04	68.85 6.84 -6.43	64.56 6.19 -7.60	62.66 5.87 -7.83	56.82 6.01 -0.74	53.57 5.48 -0.01	47.84 4.23 0.00	48.56 4.43 -0.31
KIAC_JFK_GT2 23817	50.46 4.38 0.00	42.93 3.25 0.00	41.68 2.91 0.00	39.64 2.52 0.00	39.06 2.38 0.00	39.59 2.38 0.00	44.32 3.32 0.00	48.62 4.06 0.00	49.70 4.10 -0.04	60.78 5.22 -5.35	61.84 6.02 -3.49	64.10 6.58 -2.19	65.13 6.96 -0.64	71.96 7.49 -3.55	77.12 7.41 -8.94	80.09 7.42 -11.82	74.49 7.28 -8.04	68.85 6.84 -6.43	64.56 6.19 -7.60	62.66 5.87 -7.83	56.82 6.01 -0.74	53.57 5.48 -0.01	47.84 4.23 0.00	48.56 4.43 -0.31
KINTIGH____ 23543	44.01 -2.07 0.00	37.49 -2.18 0.00	36.64 -2.13 0.00	35.04 -2.08 0.00	34.59 -2.09 0.00	35.42 -1.79 0.00	38.00 -2.99 0.00	41.05 -3.52 0.00	41.42 -4.15 0.00	45.84 -4.37 0.00	48.09 -4.24 0.00	51.46 -3.87 0.00	52.93 -4.60 0.00	56.35 -4.57 0.00	56.33 -4.44 0.00	56.23 -4.62 0.00	54.44 -4.73 0.00	51.30 -4.28 0.00	46.40 -4.37 0.00	44.94 -4.01 0.00	45.77 -4.31 0.00	44.90 -3.17 0.00	40.51 -3.10 0.00	40.28 -3.55 0.00
LEDERLE____ 23769	50.05 3.96 0.00	42.49 2.82 0.00	41.21 2.44 0.00	39.31 2.19 0.00	38.88 2.20 0.00	39.44 2.23 0.00	44.07 3.07 0.00	48.40 3.83 0.00	50.07 4.51 0.00	55.98 5.77 0.00	62.14 6.65 -3.17	64.24 6.92 -1.99	65.42 7.31 -0.58	71.83 7.68 -3.24	77.06 8.14 -8.15	79.35 7.73 -10.77	74.55 8.05 -7.33	68.94 7.50 -5.86	64.39 6.70 -6.93	62.36 6.27 -7.14	56.81 6.06 -0.68	53.85 5.77 0.00	47.97 4.36 0.00	47.86 4.03 0.00
LINDEN COGEN____ 23786	50.00 3.92 0.00	42.53 2.86 0.00	41.25 2.48 0.00	39.34 2.23 0.00	38.84 2.16 0.00	39.48 2.27 0.00	44.15 3.16 0.00	48.31 3.74 0.00	53.65 4.37 -3.71	61.13 5.57 -5.35	62.82 6.44 -4.06	64.16 6.64 -2.19	65.13 6.96 -0.64	71.78 7.31 -3.55	77.12 7.41 -8.94	79.97 7.30 -11.82	74.43 7.22 -8.04	68.79 6.78 -6.43	64.56 6.19 -7.60	62.66 5.87 -7.83	56.82 6.01 -0.74	53.66 5.58 -0.01	47.88 4.27 0.00	47.91 4.08 0.00

LIPA_MISC_IPP 23656	64.32 5.12 -13.12	54.92 3.69 -11.55	54.49 3.41 -12.30	52.86 3.08 -12.66	40.95 3.04 -1.23	40.98 3.09 -0.69	52.94 4.10 -7.84	56.82 4.81 -7.44	60.82 5.74 -9.52	69.35 7.38 -11.76	80.29 8.11 -19.85	92.95 8.58 -29.04	96.76 9.21 -30.03	103.82 9.87 -33.04	128.39 10.03 -57.60	130.78 9.92 -60.01	140.30 9.76 -71.36	104.59 9.06 -39.94	92.73 8.07 -33.89	80.93 7.54 -24.44	72.93 7.66 -15.20	91.83 6.92 -36.83	68.38 5.32 -19.45	72.42 4.91 -23.68
LITTLE FALLS___HYD 24013	49.22 3.13 0.00	42.29 2.62 0.00	41.29 2.52 0.00	39.53 2.41 0.00	39.10 2.42 0.00	39.66 2.46 0.00	43.74 2.75 0.00	47.55 2.99 0.00	48.62 3.05 0.00	53.62 3.41 0.00	55.99 3.66 0.00	59.15 3.82 0.00	61.50 3.97 0.00	64.81 3.90 0.00	65.14 4.38 0.00	64.81 3.96 0.00	63.38 4.20 0.00	59.64 4.06 0.00	54.47 3.71 0.00	52.43 3.48 0.00	53.23 3.15 0.00	51.54 3.46 0.00	46.53 2.92 0.00	46.77 2.94 0.00
LI_NEWBRDGE___DRP 323616	63.90 4.70 -13.12	54.64 3.41 -11.55	54.18 3.10 -12.30	52.60 2.82 -12.66	40.73 2.82 -1.23	40.76 2.86 -0.69	52.65 3.81 -7.84	56.42 4.41 -7.44	60.19 5.10 -9.52	68.54 6.58 -11.76	79.56 7.38 -19.85	91.96 7.58 -29.04	95.50 7.94 -30.03	102.48 8.53 -33.04	126.99 8.63 -57.60	129.38 8.52 -60.01	138.94 8.40 -71.36	103.36 7.84 -39.94	91.77 7.11 -33.89	80.09 6.71 -24.44	72.13 6.86 -15.20	91.16 6.25 -36.83	67.86 4.80 -19.45	72.16 4.65 -23.68
LONG LAKE_PHOENIX 24014	45.48 -0.60 0.00	39.00 -0.67 0.00	38.11 -0.66 0.00	36.45 -0.67 0.00	36.05 -0.62 0.00	36.65 -0.56 0.00	40.30 -0.70 0.00	43.94 -0.62 0.00	44.70 -0.87 0.00	49.40 -0.80 0.00	51.75 -0.58 0.00	54.78 -0.55 0.00	56.84 -0.69 0.00	60.18 -0.73 0.00	60.22 -0.55 0.00	60.12 -0.73 0.00	58.52 -0.65 0.00	54.91 -0.67 0.00	50.06 -0.71 0.00	48.22 -0.73 0.00	49.22 -0.85 0.00	47.64 -0.43 0.00	43.04 -0.57 0.00	43.13 -0.70 0.00
LOVETT___3 23632	49.17 3.09 0.00	41.74 2.06 0.00	40.52 1.74 0.00	38.68 1.56 0.00	38.22 1.54 0.00	38.77 1.56 0.00	43.33 2.34 0.00	47.47 2.90 0.00	49.07 3.51 0.00	54.83 4.62 0.00	60.93 5.39 -3.21	62.88 5.53 -2.02	63.99 5.87 -0.59	70.59 6.40 -3.28	75.53 6.50 -8.26	78.22 6.45 -10.91	73.05 6.45 -7.42	67.52 6.00 -5.94	63.16 5.38 -7.02	61.22 5.04 -7.23	55.86 5.11 -0.68	52.69 4.62 0.00	47.01 3.40 0.00	46.99 3.16 0.00
LOVETT___4 23642	49.54 3.46 0.00	42.06 2.38 0.00	40.83 2.05 0.00	38.94 1.82 0.00	38.47 1.80 0.00	39.03 1.82 0.00	43.66 2.66 0.00	47.87 3.30 0.00	49.48 3.92 0.00	55.28 5.07 0.00	61.40 5.86 -3.21	63.39 6.03 -2.02	64.57 6.44 -0.59	71.20 7.01 -3.28	76.14 7.11 -8.27	78.84 7.06 -10.93	73.65 7.04 -7.43	68.08 6.56 -5.94	63.68 5.89 -7.02	61.67 5.48 -7.24	56.32 5.56 -0.69	53.12 5.05 0.00	47.40 3.79 0.00	47.34 3.51 0.00
LOVETT___5 23593	49.54 3.46 0.00	42.06 2.38 0.00	40.83 2.05 0.00	38.94 1.82 0.00	38.47 1.80 0.00	39.03 1.82 0.00	43.66 2.66 0.00	47.87 3.30 0.00	49.48 3.92 0.00	55.28 5.07 0.00	61.40 5.86 -3.21	63.39 6.03 -2.02	64.57 6.44 -0.59	71.20 7.01 -3.28	76.14 7.11 -8.27	78.84 7.06 -10.93	73.65 7.04 -7.43	68.08 6.56 -5.94	63.68 5.89 -7.02	61.67 5.48 -7.24	56.32 5.56 -0.69	53.12 5.05 0.00	47.40 3.79 0.00	47.34 3.51 0.00
LOWER RAQUET___HYD 24057	44.61 -1.47 0.00	38.84 -0.83 0.00	38.00 -0.78 0.00	36.45 -0.67 0.00	36.13 -0.55 0.00	36.76 -0.45 0.00	40.79 -0.20 0.00	44.35 -0.22 0.00	45.52 -0.05 0.00	49.71 -0.50 0.00	51.39 -0.94 0.00	55.00 -0.33 0.00	56.96 -0.58 0.00	59.39 -1.52 0.00	59.13 -1.64 0.00	59.39 -1.46 0.00	57.58 -1.60 0.00	54.30 -1.28 0.00	49.85 -0.91 0.00	47.92 -1.03 0.00	48.92 -1.15 0.00	47.07 -1.01 0.00	43.00 -0.61 0.00	43.17 -0.66 0.00
LOWER___HUDSON 24059	47.97 1.89 0.00	41.06 1.39 0.00	40.01 1.24 0.00	38.27 1.15 0.00	37.85 1.17 0.00	38.32 1.12 0.00	42.68 1.68 0.00	45.77 1.20 0.00	47.11 1.55 0.00	52.57 2.36 0.00	55.22 2.67 -0.22	57.80 2.32 -0.14	60.56 2.99 -0.04	64.25 3.11 -0.23	64.68 3.34 -0.57	64.65 3.04 -0.76	62.88 3.20 -0.52	58.94 2.95 -0.41	53.74 2.49 -0.49	51.51 2.06 -0.50	52.42 2.30 -0.05	49.81 1.73 0.00	44.88 1.26 0.00	45.58 1.75 0.00
LWR___OSWEGATCHIE_HYD 23850	45.58 -0.51 0.00	39.44 -0.24 0.00	38.54 -0.23 0.00	36.93 -0.19 0.00	36.53 -0.15 0.00	37.24 0.04 0.00	41.24 0.25 0.00	44.92 0.36 0.00	46.16 0.59 0.00	50.66 0.45 0.00	52.70 0.37 0.00	56.05 0.72 0.00	57.88 0.35 0.00	60.85 -0.06 0.00	60.95 0.18 0.00	60.91 0.06 0.00	59.35 0.18 0.00	55.80 0.22 0.00	51.07 0.30 0.00	49.05 0.10 0.00	49.92 -0.15 0.00	48.22 0.14 0.00	43.74 0.13 0.00	43.87 0.04 0.00
LYONS_FALL_HYD 23570	46.36 0.28 0.00	39.87 0.20 0.00	38.97 0.19 0.00	37.27 0.15 0.00	36.82 0.15 0.00	37.50 0.30 0.00	41.45 0.45 0.00	45.15 0.58 0.00	46.34 0.77 0.00	51.21 1.00 0.00	53.48 1.15 0.00	56.61 1.27 0.00	58.62 1.09 0.00	61.95 1.04 0.00	62.17 1.40 0.00	62.01 1.16 0.00	60.48 1.30 0.00	56.80 1.22 0.00	51.83 1.07 0.00	49.74 0.78 0.00	50.67 0.60 0.00	48.94 0.87 0.00	44.09 0.48 0.00	44.27 0.44 0.00
MADISON___COUNTY_LFGE 323628	46.77 0.69 0.00	40.15 0.48 0.00	39.20 0.43 0.00	37.53 0.41 0.00	37.04 0.37 0.00	37.73 0.52 0.00	41.57 0.57 0.00	45.33 0.76 0.00	46.38 0.82 0.00	51.36 1.15 0.00	53.74 1.41 0.00	56.88 1.55 0.00	59.03 1.50 0.00	62.32 1.40 0.00	62.47 1.70 0.00	62.31 1.46 0.00	60.77 1.60 0.00	57.03 1.45 0.00	51.99 1.22 0.00	49.98 1.03 0.00	50.87 0.80 0.00	49.23 1.15 0.00	44.31 0.70 0.00	44.44 0.61 0.00
MAPLE RIDGE_WT_1 323574	45.85 -0.23 0.00	39.56 -0.12 0.00	38.66 -0.12 0.00	37.01 -0.11 0.00	36.57 -0.11 0.00	37.09 -0.11 0.00	40.87 -0.12 0.00	44.52 -0.04 0.00	45.52 -0.05 0.00	50.16 -0.05 0.00	52.22 -0.10 0.00	55.28 -0.06 0.00	57.47 -0.06 0.00	60.79 -0.12 0.00	60.65 -0.12 0.00	60.67 -0.18 0.00	58.82 -0.36 0.00	55.25 -0.33 0.00	50.51 -0.25 0.00	48.71 -0.24 0.00	49.77 -0.30 0.00	47.84 -0.24 0.00	43.44 -0.17 0.00	43.66 -0.18 0.00
MAPLE RIDGE_WT_2 323611	45.85 -0.23 0.00	39.56 -0.12 0.00	38.66 -0.12 0.00	37.01 -0.11 0.00	36.57 -0.11 0.00	37.09 -0.11 0.00	40.87 -0.12 0.00	44.52 -0.04 0.00	45.52 -0.05 0.00	50.16 -0.05 0.00	52.22 -0.10 0.00	55.28 -0.06 0.00	57.47 -0.06 0.00	60.79 -0.12 0.00	60.65 -0.12 0.00	60.67 -0.18 0.00	58.82 -0.36 0.00	55.25 -0.33 0.00	50.51 -0.25 0.00	48.71 -0.24 0.00	49.77 -0.30 0.00	47.84 -0.24 0.00	43.44 -0.17 0.00	43.66 -0.18 0.00
MG INDUSTRY___DRP 24185	47.37 1.29 0.00	40.63 0.95 0.00	39.66 0.89 0.00	37.97 0.85 0.00	37.52 0.84 0.00	37.95 0.74 0.00	41.90 0.90 0.00	45.33 0.76 0.00	46.48 0.91 0.00	51.66 1.46 0.00	54.11 1.78 0.00	56.88 1.55 0.00	59.37 1.84 0.00	62.80 1.89 0.00	62.83 2.07 0.00	62.80 1.95 0.00	61.24 2.07 0.00	57.53 1.95 0.00	52.44 1.68 0.00	50.42 1.47 0.00	51.57 1.50 0.00	49.28 1.20 0.00	44.40 0.78 0.00	44.79 0.96 0.00
MID___OSWEGATCHIE_HYD 23849	45.58 -0.51 0.00	39.44 -0.24 0.00	38.54 -0.23 0.00	36.93 -0.19 0.00	36.53 -0.15 0.00	37.24 0.04 0.00	41.24 0.25 0.00	44.92 0.36 0.00	46.16 0.59 0.00	50.66 0.45 0.00	52.70 0.37 0.00	56.05 0.72 0.00	57.88 0.35 0.00	60.85 -0.06 0.00	60.95 0.18 0.00	60.91 0.06 0.00	59.35 0.18 0.00	55.80 0.22 0.00	51.07 0.30 0.00	49.05 0.10 0.00	49.92 -0.15 0.00	48.22 0.14 0.00	43.74 0.13 0.00	43.87 0.04 0.00

MID___RAQUETTE_HYD 23851	44.61 -1.47 0.00	38.84 -0.83 0.00	38.00 -0.78 0.00	36.45 -0.67 0.00	36.13 -0.55 0.00	36.76 -0.45 0.00	40.79 -0.20 0.00	44.35 -0.22 0.00	45.52 -0.05 0.00	49.71 -0.50 0.00	51.39 -0.94 0.00	55.00 -0.33 0.00	56.96 -0.58 0.00	59.39 -1.52 0.00	59.13 -1.64 0.00	59.39 -1.46 0.00	57.58 -1.60 0.00	54.30 -1.28 0.00	49.85 -0.91 0.00	47.92 -1.03 0.00	48.92 -1.15 0.00	47.07 -1.01 0.00	43.00 -0.61 0.00	43.17 -0.66 0.00
MILLIKEN___1 23584	43.96 -2.12 0.00	37.61 -2.06 0.00	36.76 -2.02 0.00	35.15 -1.97 0.00	34.77 -1.91 0.00	35.46 -1.75 0.00	38.95 -2.05 0.00	42.61 -1.96 0.00	43.60 -1.96 0.00	48.40 -1.81 0.00	50.76 -1.57 0.00	53.78 -1.55 0.00	55.69 -1.84 0.00	58.84 -2.07 0.00	59.01 -1.76 0.00	58.72 -2.13 0.00	57.28 -1.89 0.00	53.75 -1.83 0.00	48.89 -1.88 0.00	47.09 -1.86 0.00	47.87 -2.20 0.00	46.49 -1.59 0.00	41.65 -1.96 0.00	41.60 -2.24 0.00
MILLIKEN___2 23585	43.96 -2.12 0.00	37.61 -2.06 0.00	36.76 -2.02 0.00	35.15 -1.97 0.00	34.77 -1.91 0.00	35.46 -1.75 0.00	38.95 -2.05 0.00	42.61 -1.96 0.00	43.60 -1.96 0.00	48.40 -1.81 0.00	50.76 -1.57 0.00	53.78 -1.55 0.00	55.69 -1.84 0.00	58.84 -2.07 0.00	59.01 -1.76 0.00	58.72 -2.13 0.00	57.28 -1.89 0.00	53.75 -1.83 0.00	48.89 -1.88 0.00	47.09 -1.86 0.00	47.87 -2.20 0.00	46.49 -1.59 0.00	41.65 -1.96 0.00	41.60 -2.24 0.00
MILLIKEN___DIESEL 23629	43.96 -2.12 0.00	37.61 -2.06 0.00	36.76 -2.02 0.00	35.15 -1.97 0.00	34.77 -1.91 0.00	35.46 -1.75 0.00	38.95 -2.05 0.00	42.61 -1.96 0.00	43.60 -1.96 0.00	48.40 -1.81 0.00	50.76 -1.57 0.00	53.78 -1.55 0.00	55.69 -1.84 0.00	58.84 -2.07 0.00	59.01 -1.76 0.00	58.72 -2.13 0.00	57.28 -1.89 0.00	53.75 -1.83 0.00	48.89 -1.88 0.00	47.09 -1.86 0.00	47.87 -2.20 0.00	46.49 -1.59 0.00	41.65 -1.96 0.00	41.60 -2.24 0.00
MILLSEAT___LFG 323607	45.12 -0.97 0.00	38.37 -1.31 0.00	37.45 -1.32 0.00	35.78 -1.34 0.00	35.32 -1.36 0.00	36.24 -0.97 0.00	38.74 -2.25 0.00	41.89 -2.67 0.00	42.24 -3.33 0.00	46.89 -3.31 0.00	49.24 -3.09 0.00	53.01 -2.32 0.00	54.25 -3.28 0.00	57.69 -3.23 0.00	57.85 -2.92 0.00	57.50 -3.35 0.00	56.69 -2.49 0.00	53.36 -2.22 0.00	48.23 -2.54 0.00	46.65 -2.30 0.00	47.32 -2.75 0.00	46.63 -1.44 0.00	41.87 -1.74 0.00	41.42 -2.41 0.00
MODEL_CITY_ENERGY 24167	44.84 -1.24 0.00	38.13 -1.55 0.00	37.26 -1.51 0.00	35.60 -1.52 0.00	35.14 -1.54 0.00	36.02 -1.19 0.00	38.45 -2.54 0.00	41.49 -3.08 0.00	41.74 -3.83 0.00	46.24 -3.97 0.00	48.56 -3.77 0.00	52.29 -3.04 0.00	53.50 -4.03 0.00	57.08 -3.84 0.00	57.06 -3.71 0.00	56.90 -3.96 0.00	55.03 -4.14 0.00	51.97 -3.61 0.00	46.91 -3.86 0.00	45.43 -3.52 0.00	46.17 -3.91 0.00	45.53 -2.55 0.00	41.04 -2.57 0.00	40.59 -3.24 0.00
MODERN_LFG___ 323580	44.84 -1.24 0.00	38.13 -1.55 0.00	37.26 -1.51 0.00	35.60 -1.52 0.00	35.14 -1.54 0.00	36.02 -1.19 0.00	38.45 -2.54 0.00	41.49 -3.08 0.00	41.74 -3.83 0.00	46.24 -3.97 0.00	48.56 -3.77 0.00	52.29 -3.04 0.00	53.50 -4.03 0.00	57.08 -3.84 0.00	57.06 -3.71 0.00	56.90 -3.96 0.00	55.03 -4.14 0.00	51.97 -3.61 0.00	46.91 -3.86 0.00	45.43 -3.52 0.00	46.17 -3.91 0.00	45.53 -2.55 0.00	41.04 -2.57 0.00	40.59 -3.24 0.00
MOHAWK_PAPER___DRP 24187	47.79 1.71 0.00	40.91 1.23 0.00	39.90 1.12 0.00	38.16 1.04 0.00	37.74 1.06 0.00	38.21 1.00 0.00	42.47 1.48 0.00	45.59 1.03 0.00	46.89 1.32 0.00	52.22 2.01 0.00	54.76 2.30 -0.13	57.40 1.99 -0.08	60.03 2.47 -0.02	63.60 2.56 -0.13	63.89 2.80 -0.32	63.83 2.56 -0.43	62.19 2.72 -0.29	58.31 2.50 -0.23	53.17 2.13 -0.27	51.05 1.81 -0.28	52.10 2.00 -0.03	49.62 1.54 0.00	44.70 1.09 0.00	45.32 1.49 0.00
MONGAUP___HYD 23641	49.91 3.82 0.00	42.53 2.86 0.00	41.41 2.64 0.00	39.53 2.41 0.00	39.06 2.38 0.00	39.51 2.31 0.00	43.95 2.95 0.00	48.31 3.74 0.00	49.89 4.33 0.00	55.73 5.52 0.00	61.29 6.28 -2.69	63.55 6.53 -1.69	64.87 6.85 -0.49	70.30 6.64 -2.74	75.40 7.72 -6.91	76.74 6.75 -9.14	72.84 7.46 -6.21	67.50 6.95 -4.97	62.83 6.19 -5.87	60.78 5.78 -6.05	55.90 5.26 -0.57	53.51 5.43 0.00	47.80 4.19 0.00	47.56 3.73 0.00
MONTAUK___DIESEL 23721	68.51 9.31 -13.12	58.25 7.02 -11.55	57.67 6.59 -12.30	55.72 5.94 -12.66	43.70 5.80 -1.23	43.70 5.80 -0.69	56.01 7.17 -7.84	60.70 8.69 -7.44	65.65 10.57 -9.52	75.57 13.61 -11.76	87.46 15.28 -19.85	101.03 16.66 -29.04	105.34 17.78 -30.03	112.77 18.82 -33.04	137.75 19.38 -57.60	139.78 18.92 -60.01	149.30 18.76 -71.36	112.81 17.29 -39.94	99.69 15.03 -33.89	87.39 14.00 -24.44	78.94 13.67 -15.20	97.51 12.60 -36.83	73.05 9.99 -19.45	76.54 9.03 -23.68
MUNSVILLE_WIND_PWR 323609	48.11 2.03 0.00	41.18 1.51 0.00	40.21 1.43 0.00	38.42 1.30 0.00	37.92 1.25 0.00	38.81 1.60 0.00	42.88 1.89 0.00	46.84 2.27 0.00	48.16 2.60 0.00	53.67 3.46 0.00	56.25 3.92 0.00	59.54 4.21 0.00	61.56 4.03 0.00	64.94 4.02 0.00	65.26 4.50 0.00	64.87 4.02 0.00	63.38 4.20 0.00	59.53 3.95 0.00	54.22 3.45 0.00	51.89 2.94 0.00	52.68 2.60 0.00	51.20 3.13 0.00	45.53 1.92 0.00	45.63 1.80 0.00
N SALMON___HYD 24042	44.88 -1.20 0.00	39.12 -0.56 0.00	38.27 -0.50 0.00	36.78 -0.33 0.00	36.35 -0.33 0.00	36.95 -0.26 0.00	41.08 0.08 0.00	45.01 0.45 0.00	46.38 0.82 0.00	50.66 0.45 0.00	52.22 -0.10 0.00	56.61 1.27 0.00	58.57 1.04 0.00	60.49 -0.43 0.00	59.86 -0.91 0.00	60.36 -0.49 0.00	57.87 -1.30 0.00	54.64 -0.94 0.00	50.26 -0.51 0.00	48.22 -0.73 0.00	49.22 -0.85 0.00	47.16 -0.91 0.00	43.09 -0.52 0.00	43.30 -0.53 0.00
N.E_GEN_SANDY PD 24062	43.41 1.98 4.65	40.14 1.39 0.92	38.29 1.28 1.76	36.84 1.15 1.43	36.93 1.14 0.88	38.36 1.15 0.00	42.72 1.72 0.00	44.73 1.69 1.53	47.66 2.10 0.00	53.22 3.01 0.00	57.46 3.66 -1.47	59.80 3.54 -0.92	61.77 3.97 -0.27	66.68 4.26 -1.50	68.93 4.38 -3.78	70.11 4.26 -5.00	66.89 4.32 -3.40	62.25 3.95 -2.72	57.48 3.50 -3.21	55.30 3.04 -3.31	53.59 3.20 -0.31	50.72 2.64 0.00	43.64 1.88 1.85	45.89 2.06 0.00
NARROWS_GT1_1 24228	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
NARROWS_GT1_2 24229	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
NARROWS_GT1_3 24230	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71

NARROWS_GT1_4 24231	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
NARROWS_GT1_5 24232	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
NARROWS_GT1_6 24233	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
NARROWS_GT1_7 24234	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
NARROWS_GT1_8 24235	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
NARROWS_GT2_1 24236	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
NARROWS_GT2_2 24237	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
NARROWS_GT2_3 24238	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
NARROWS_GT2_4 24239	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
NARROWS_GT2_5 24240	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
NARROWS_GT2_6 24241	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
NARROWS_GT2_7 24242	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
NARROWS_GT2_8 24243	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.84 7.87 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.49 6.61 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
NEG CAPITAL___MECHNVIL 23645	48.43 2.35 0.00	41.46 1.79 0.00	40.36 1.59 0.00	38.60 1.48 0.00	38.18 1.50 0.00	38.66 1.45 0.00	43.09 2.09 0.00	46.04 1.47 0.00	47.48 1.91 0.00	53.02 2.81 0.00	55.62 3.04 -0.25	58.20 2.71 -0.16	61.09 3.51 -0.05	64.77 3.59 -0.26	65.30 3.89 -0.65	65.17 3.47 -0.85	63.48 3.73 -0.58	59.44 3.39 -0.46	54.16 2.84 -0.55	51.87 2.35 -0.57	52.78 2.65 -0.05	50.19 2.12 0.00	45.22 1.61 0.00	46.11 2.28 0.00
NEG CENTRAL_HIGH_ACRES 23767	44.56 -1.52 0.00	38.05 -1.63 0.00	37.18 -1.59 0.00	35.56 -1.56 0.00	35.10 -1.58 0.00	35.87 -1.34 0.00	39.03 -1.97 0.00	42.43 -2.14 0.00	43.10 -2.46 0.00	47.75 -2.46 0.00	50.08 -2.25 0.00	53.29 -2.05 0.00	55.06 -2.47 0.00	58.48 -2.44 0.00	58.40 -2.37 0.00	58.36 -2.49 0.00	56.69 -2.49 0.00	53.19 -2.39 0.00	48.28 -2.39 0.00	46.60 -2.35 0.00	47.52 -2.55 0.00	46.25 -1.83 0.00	41.60 -2.01 0.00	41.51 -2.32 0.00
NEG CENTRAL___DRP 24199	45.35 -0.74 0.00	38.72 -0.95 0.00	37.92 -0.85 0.00	36.34 -0.78 0.00	35.91 -0.77 0.00	36.61 -0.60 0.00	40.01 -0.98 0.00	43.63 -0.94 0.00	44.52 -1.05 0.00	49.35 -0.85 0.00	51.75 -0.58 0.00	54.95 -0.39 0.00	56.90 -0.63 0.00	60.18 -0.73 0.00	60.40 -0.36 0.00	60.06 -0.79 0.00	58.58 -0.59 0.00	55.03 -0.56 0.00	49.95 -0.81 0.00	48.17 -0.78 0.00	48.97 -1.10 0.00	47.64 -0.43 0.00	42.74 -0.87 0.00	42.65 -1.18 0.00

NEG CENTRAL___INDECK 23768	46.68 0.60 0.00	39.64 -0.04 0.00	38.73 -0.04 0.00	37.04 -0.07 0.00	36.60 -0.07 0.00	37.54 0.33 0.00	40.75 -0.25 0.00	44.48 -0.09 0.00	45.29 -0.27 0.00	48.30 -1.91 0.00	50.71 -1.62 0.00	54.01 -1.33 0.00	55.63 -1.90 0.00	59.45 -1.46 0.00	59.25 -1.52 0.00	59.21 -1.64 0.00	57.28 -1.89 0.00	53.80 -1.78 0.00	48.84 -1.93 0.00	49.15 0.20 0.00	49.62 -0.45 0.00	48.85 0.77 0.00	43.57 -0.04 0.00	43.17 -0.66 0.00
NEG CENTRAL___SENECA 23627	45.48 -0.60 0.00	38.76 -0.91 0.00	37.96 -0.81 0.00	36.41 -0.71 0.00	35.98 -0.70 0.00	36.76 -0.45 0.00	40.01 -0.98 0.00	43.72 -0.85 0.00	44.61 -0.96 0.00	49.55 -0.65 0.00	51.96 -0.37 0.00	55.33 0.00 0.00	57.19 -0.35 0.00	60.49 -0.43 0.00	60.83 0.06 0.00	60.30 -0.55 0.00	58.94 -0.24 0.00	55.30 -0.28 0.00	50.16 -0.61 0.00	48.37 -0.59 0.00	49.02 -1.05 0.00	47.84 -0.24 0.00	42.78 -0.83 0.00	42.56 -1.27 0.00
NEG CENTRAL___STATE_STREET 24147	45.81 -0.28 0.00	39.12 -0.56 0.00	38.31 -0.47 0.00	36.64 -0.48 0.00	36.24 -0.44 0.00	36.95 -0.26 0.00	40.50 -0.49 0.00	44.30 -0.27 0.00	45.29 -0.27 0.00	50.26 0.05 0.00	52.70 0.37 0.00	55.83 0.50 0.00	57.82 0.29 0.00	61.04 0.12 0.00	61.38 0.61 0.00	60.91 0.06 0.00	59.53 0.36 0.00	55.86 0.28 0.00	50.77 0.00 0.00	48.95 0.00 0.00	49.72 -0.35 0.00	48.41 0.34 0.00	43.35 -0.26 0.00	43.22 -0.61 0.00
NEG MILLWOOD___DRP 24198	49.86 3.78 0.00	42.33 2.66 0.00	41.14 2.37 0.00	39.27 2.15 0.00	38.80 2.13 0.00	39.36 2.16 0.00	43.87 2.87 0.00	48.18 3.61 0.00	49.76 4.19 0.00	55.58 5.37 -3.09	61.81 6.38 -1.95	63.86 6.58 -0.57	64.95 6.85 -0.31	71.39 7.31 -3.16	76.27 7.54 -7.96	78.80 7.42 -10.52	73.85 7.52 -7.16	68.31 7.00 -5.72	63.83 6.30 -6.77	61.85 5.92 -6.97	56.64 5.91 -0.66	53.61 5.53 0.00	47.84 4.23 0.00	47.78 3.94 0.00
NEG NORTH_FLCN_SEA 23793	45.53 -0.55 0.00	39.64 -0.04 0.00	38.77 0.00 0.00	37.23 0.11 0.00	36.75 0.07 0.00	37.36 0.15 0.00	41.41 0.41 0.00	45.46 0.89 0.00	46.79 1.23 0.00	51.16 0.95 0.00	52.75 0.42 0.00	57.05 1.72 0.00	59.08 1.55 0.00	61.28 0.37 0.00	60.52 -0.24 0.00	61.16 0.30 0.00	58.35 -0.83 0.00	55.08 -0.50 0.00	50.61 -0.15 0.00	48.66 -0.29 0.00	49.72 -0.35 0.00	47.60 -0.48 0.00	43.48 -0.13 0.00	43.74 -0.09 0.00
NEG NORTH_KES_CHATAGAY 23792	44.79 -1.29 0.00	39.00 -0.67 0.00	38.15 -0.62 0.00	36.64 -0.48 0.00	36.16 -0.51 0.00	36.72 -0.48 0.00	40.67 -0.33 0.00	44.66 0.09 0.00	45.93 0.36 0.00	50.16 -0.05 0.00	51.65 -0.68 0.00	55.78 0.44 0.00	57.76 0.23 0.00	60.00 -0.91 0.00	59.31 -1.46 0.00	59.82 -1.03 0.00	57.22 -1.95 0.00	53.97 -1.61 0.00	49.55 -1.22 0.00	47.73 -1.22 0.00	48.77 -1.30 0.00	46.68 -1.39 0.00	42.74 -0.87 0.00	43.00 -0.83 0.00
NEG NORTH___ALICE_FALLS 23915	45.35 -0.74 0.00	39.48 -0.20 0.00	38.62 -0.16 0.00	37.12 0.00 0.00	36.64 -0.04 0.00	37.21 0.00 0.00	41.36 0.37 0.00	45.42 0.85 0.00	46.75 1.18 0.00	51.11 0.90 0.00	52.70 0.37 0.00	57.16 1.83 0.00	59.20 1.67 0.00	61.22 0.30 0.00	60.40 -0.36 0.00	61.09 0.24 0.00	58.29 -0.89 0.00	55.03 -0.56 0.00	50.56 -0.20 0.00	48.56 -0.39 0.00	49.62 -0.45 0.00	47.50 -0.58 0.00	43.39 -0.22 0.00	43.61 -0.22 0.00
NEG NORTH___LWR_SARANAC 23913	45.35 -0.74 0.00	39.48 -0.20 0.00	38.62 -0.16 0.00	37.12 0.00 0.00	36.64 -0.04 0.00	37.21 0.00 0.00	41.36 0.37 0.00	45.42 0.85 0.00	46.75 1.18 0.00	51.11 0.90 0.00	52.70 0.37 0.00	57.16 1.83 0.00	59.20 1.67 0.00	61.22 0.30 0.00	60.40 -0.36 0.00	61.09 0.24 0.00	58.29 -0.89 0.00	55.03 -0.56 0.00	50.56 -0.20 0.00	48.56 -0.39 0.00	49.62 -0.45 0.00	47.50 -0.58 0.00	43.39 -0.22 0.00	43.61 -0.22 0.00
NEG NORTH___PLATTSBURG 23628	45.35 -0.74 0.00	39.48 -0.20 0.00	38.62 -0.16 0.00	37.12 0.00 0.00	36.64 -0.04 0.00	37.21 0.00 0.00	41.36 0.37 0.00	45.42 0.85 0.00	46.75 1.18 0.00	51.11 0.90 0.00	52.70 0.37 0.00	57.16 1.83 0.00	59.20 1.67 0.00	61.22 0.30 0.00	60.40 -0.36 0.00	61.09 0.24 0.00	58.29 -0.89 0.00	55.03 -0.56 0.00	50.56 -0.20 0.00	48.56 -0.39 0.00	49.62 -0.45 0.00	47.50 -0.58 0.00	43.39 -0.22 0.00	43.61 -0.22 0.00
NEG WEST_LEA_LOCKPORT 23791	44.93 -1.15 0.00	38.17 -1.51 0.00	37.30 -1.47 0.00	35.63 -1.48 0.00	35.17 -1.50 0.00	36.09 -1.12 0.00	38.54 -2.46 0.00	41.58 -2.99 0.00	41.87 -3.69 0.00	46.44 -3.77 0.00	48.72 -3.61 0.00	52.46 -2.88 0.00	53.73 -3.80 0.00	57.26 -3.65 0.00	57.30 -3.46 0.00	57.08 -3.77 0.00	55.27 -3.91 0.00	52.14 -3.45 0.00	47.06 -3.71 0.00	45.58 -3.38 0.00	46.32 -3.76 0.00	45.67 -2.40 0.00	41.12 -2.49 0.00	40.67 -3.16 0.00
NEG WEST___LANCASTER 23811	44.19 -1.89 0.00	37.45 -2.22 0.00	36.52 -2.25 0.00	34.85 -2.26 0.00	34.48 -2.20 0.00	35.31 -1.90 0.00	38.17 -2.83 0.00	41.40 -3.16 0.00	41.96 -3.60 0.00	46.74 -3.46 0.00	49.03 -3.30 0.00	52.84 -2.49 0.00	54.25 -3.28 0.00	57.99 -2.92 0.00	58.09 -2.67 0.00	57.81 -3.04 0.00	56.16 -3.02 0.00	52.86 -2.72 0.00	47.72 -3.05 0.00	46.06 -2.89 0.00	46.67 -3.40 0.00	45.77 -2.31 0.00	40.95 -2.66 0.00	40.41 -3.42 0.00
NEG_PENN_ALLEGHNY 23528	46.22 0.14 0.00	39.48 -0.20 0.00	38.58 -0.19 0.00	36.93 -0.19 0.00	36.53 -0.15 0.00	37.09 -0.11 0.00	40.83 -0.16 0.00	44.52 -0.04 0.00	45.56 0.00 0.00	50.61 0.40 0.00	53.06 0.73 0.00	56.27 0.94 0.00	58.39 0.86 0.00	62.01 1.10 0.00	62.10 1.34 0.00	61.95 1.10 0.00	60.36 1.18 0.00	56.64 1.06 0.00	51.48 0.71 0.00	49.54 0.59 0.00	50.47 0.40 0.00	48.75 0.67 0.00	43.70 0.09 0.00	43.66 -0.18 0.00
NEG___GEN_MONROE 24207	45.99 -0.09 0.00	39.16 -0.52 0.00	38.23 -0.54 0.00	36.56 -0.56 0.00	36.09 -0.59 0.00	36.98 -0.22 0.00	40.05 -0.94 0.00	43.59 -0.98 0.00	44.29 -1.28 0.00	49.05 -1.15 0.00	51.49 -0.84 0.00	55.06 -0.28 0.00	56.73 -0.81 0.00	60.06 -0.85 0.00	60.22 -0.55 0.00	60.00 -0.85 0.00	58.29 -0.89 0.00	54.75 -0.83 0.00	49.55 -1.22 0.00	47.88 -1.08 0.00	48.57 -1.50 0.00	47.64 -0.43 0.00	42.69 -0.92 0.00	42.43 -1.40 0.00
NEPA___ENERGY 23901	43.46 -2.63 0.00	36.70 -2.98 0.00	35.75 -3.02 0.00	34.19 -2.93 0.00	33.89 -2.79 0.00	34.60 -2.60 0.00	37.68 -3.32 0.00	40.96 -3.61 0.00	41.60 -3.96 0.00	46.39 -3.82 0.00	48.61 -3.72 0.00	52.23 -3.10 0.00	53.96 -3.57 0.00	57.93 -2.98 0.00	57.91 -2.86 0.00	57.75 -3.10 0.00	56.10 -3.08 0.00	52.75 -2.83 0.00	47.67 -3.10 0.00	45.92 -3.04 0.00	46.57 -3.51 0.00	45.38 -2.69 0.00	40.47 -3.14 0.00	40.06 -3.77 0.00
NEVERSINK___HYD 23608	48.20 2.12 0.00	41.18 1.51 0.00	40.21 1.43 0.00	38.45 1.34 0.00	38.00 1.32 0.00	38.40 1.19 0.00	42.51 1.52 0.00	46.53 1.96 0.00	46.34 0.77 0.00	51.61 1.41 -1.85	56.12 1.94 -1.16	58.38 1.88 -0.34	59.89 2.01 -1.89	65.61 2.80 -4.77	68.15 2.61 -6.30	70.19 3.04 -6.30	68.25 4.79 -4.28	63.56 4.56 -3.43	58.83 4.01 -4.05	56.84 3.72 -4.17	54.12 3.66 -0.40	51.63 3.56 0.00	46.18 2.57 0.00	46.07 2.24 0.00
NEWTON___FALLS_HYD 23847	45.58 -0.51 0.00	39.44 -0.24 0.00	38.54 -0.23 0.00	36.93 -0.19 0.00	36.53 -0.15 0.00	37.24 0.04 0.00	41.24 0.25 0.00	44.92 0.36 0.00	46.16 0.59 0.00	50.66 0.45 0.00	52.70 0.37 0.00	56.05 0.72 0.00	57.88 0.35 0.00	60.85 -0.06 0.00	60.95 0.18 0.00	60.91 0.06 0.00	59.35 0.18 0.00	55.80 0.22 0.00	51.07 0.30 0.00	49.05 0.10 0.00	49.92 -0.15 0.00	48.22 0.14 0.00	43.74 0.13 0.00	43.87 0.04 0.00

NIAGARA____ 23760	44.52 -1.57 0.00	37.89 -1.79 0.00	37.03 -1.74 0.00	35.41 -1.71 0.00	34.92 -1.76 0.00	35.79 -1.41 0.00	38.17 -2.83 0.00	41.05 -3.52 0.00	41.24 -4.33 0.00	45.69 -4.52 0.00	47.93 -4.40 0.00	51.52 -3.82 0.00	52.81 -4.72 0.00	56.35 -4.57 0.00	56.27 -4.50 0.00	56.17 -4.69 0.00	54.32 -4.85 0.00	51.25 -4.34 0.00	46.30 -4.47 0.00	44.89 -4.06 0.00	45.67 -4.41 0.00	45.00 -3.08 0.00	40.65 -2.97 0.00	40.28 -3.55 0.00
NINE_MILE_1 23575	44.88 -1.20 0.00	38.52 -1.15 0.00	37.65 -1.12 0.00	36.04 -1.08 0.00	35.58 -1.10 0.00	36.16 -1.04 0.00	39.77 -1.23 0.00	43.28 -1.29 0.00	43.97 -1.59 0.00	48.55 -1.66 0.00	50.71 -1.62 0.00	53.67 -1.66 0.00	55.75 -1.78 0.00	59.03 -1.89 0.00	59.01 -1.76 0.00	58.96 -1.89 0.00	57.34 -1.83 0.00	53.86 -1.72 0.00	49.09 -1.68 0.00	47.34 -1.62 0.00	48.37 -1.70 0.00	46.78 -1.30 0.00	42.39 -1.22 0.00	42.56 -1.27 0.00
NINE_MILE_2 23744	44.88 -1.20 0.00	38.52 -1.15 0.00	37.65 -1.12 0.00	36.04 -1.08 0.00	35.61 -1.06 0.00	36.16 -1.04 0.00	39.77 -1.23 0.00	43.28 -1.29 0.00	43.97 -1.59 0.00	48.55 -1.66 0.00	50.71 -1.62 0.00	53.67 -1.66 0.00	55.75 -1.78 0.00	59.03 -1.89 0.00	59.01 -1.76 0.00	58.96 -1.89 0.00	57.34 -1.83 0.00	53.86 -1.72 0.00	49.09 -1.68 0.00	47.34 -1.62 0.00	48.37 -1.70 0.00	46.83 -1.25 0.00	42.39 -1.22 0.00	42.56 -1.27 0.00
NM_CAPITAL____DRP 24208	47.51 1.43 0.00	40.71 1.03 0.00	39.70 0.93 0.00	37.97 0.85 0.00	37.56 0.88 0.00	37.99 0.78 0.00	42.23 1.23 0.00	45.37 0.80 0.00	46.61 1.05 0.00	51.86 1.66 0.00	54.32 1.99 0.00	56.99 1.66 0.00	59.60 2.07 0.00	63.11 2.19 0.00	63.08 2.31 0.00	62.98 2.13 0.00	61.48 2.31 0.00	57.75 2.17 0.00	52.65 1.88 0.00	50.47 1.52 0.00	51.77 1.70 0.00	49.28 1.20 0.00	44.40 0.78 0.00	44.97 1.14 0.00
NM_CENTRAL____DRP 24181	45.76 -0.32 0.00	39.20 -0.48 0.00	38.31 -0.47 0.00	36.67 -0.45 0.00	36.24 -0.44 0.00	36.83 -0.37 0.00	40.55 -0.45 0.00	44.21 -0.36 0.00	45.02 -0.55 0.00	49.81 -0.40 0.00	52.12 -0.21 0.00	55.17 -0.17 0.00	57.24 -0.29 0.00	60.61 -0.30 0.00	60.65 -0.12 0.00	60.49 -0.37 0.00	58.94 -0.24 0.00	55.30 -0.28 0.00	50.36 -0.41 0.00	48.46 -0.49 0.00	49.47 -0.60 0.00	47.93 -0.14 0.00	43.26 -0.35 0.00	43.35 -0.48 0.00
NM_FRONTIER____DRP 24179	44.75 -1.34 0.00	38.09 -1.59 0.00	37.22 -1.55 0.00	35.56 -1.56 0.00	35.10 -1.58 0.00	35.98 -1.23 0.00	38.33 -2.66 0.00	41.27 -3.30 0.00	41.46 -4.10 0.00	45.94 -4.27 0.00	48.20 -4.13 0.00	51.85 -3.49 0.00	53.10 -4.43 0.00	56.65 -4.26 0.00	56.57 -4.19 0.00	56.41 -4.44 0.00	54.62 -4.56 0.00	51.52 -4.06 0.00	46.55 -4.21 0.00	45.13 -3.82 0.00	45.92 -4.16 0.00	45.24 -2.84 0.00	40.86 -2.75 0.00	40.46 -3.37 0.00
NM_ST_REGIS____HYD 24053	44.65 -1.43 0.00	38.92 -0.75 0.00	38.07 -0.70 0.00	36.56 -0.56 0.00	36.20 -0.48 0.00	36.80 -0.41 0.00	40.87 -0.12 0.00	44.52 -0.04 0.00	45.75 0.18 0.00	49.91 -0.30 0.00	51.60 -0.73 0.00	55.44 0.11 0.00	57.36 -0.17 0.00	59.64 -1.28 0.00	59.31 -1.46 0.00	59.63 -1.22 0.00	57.64 -1.54 0.00	54.36 -1.22 0.00	49.90 -0.86 0.00	47.97 -0.98 0.00	49.02 -1.05 0.00	47.07 -1.01 0.00	43.04 -0.57 0.00	43.22 -0.61 0.00
NORTHPORT____1 23551	64.04 4.84 -13.12	54.84 3.61 -11.55	54.45 3.37 -12.30	52.90 3.12 -12.66	41.02 3.12 -1.23	41.05 3.16 -0.69	53.02 4.18 -7.84	56.64 4.64 -7.44	60.32 5.24 -9.52	68.79 6.83 -11.76	79.72 7.54 -19.85	92.18 7.80 -29.04	95.67 8.11 -30.03	102.54 8.59 -33.04	127.05 8.69 -57.60	129.44 8.58 -60.01	138.94 8.40 -71.36	103.36 7.84 -39.94	91.92 7.26 -33.89	80.24 6.85 -24.44	72.33 7.06 -15.20	91.21 6.30 -36.83	67.95 4.88 -19.45	72.29 4.78 -23.68
NORTHPORT____2 23552	64.04 4.84 -13.12	54.84 3.61 -11.55	54.45 3.37 -12.30	52.90 3.12 -12.66	41.02 3.12 -1.23	41.05 3.16 -0.69	53.02 4.18 -7.84	56.64 4.64 -7.44	60.32 5.24 -9.52	68.79 6.83 -11.76	79.72 7.54 -19.85	92.18 7.80 -29.04	95.67 8.11 -30.03	102.54 8.59 -33.04	127.05 8.69 -57.60	129.44 8.58 -60.01	138.94 8.40 -71.36	103.36 7.84 -39.94	91.92 7.26 -33.89	80.24 6.85 -24.44	72.33 7.06 -15.20	91.21 6.30 -36.83	67.95 4.88 -19.45	72.29 4.78 -23.68
NORTHPORT____3 23553	63.11 3.92 -13.11	53.92 2.70 -11.55	53.47 2.40 -12.30	52.12 2.34 -12.66	40.25 2.35 -1.23	40.27 2.38 -0.69	52.12 3.28 -7.84	55.66 3.65 -7.43	59.50 4.42 -9.51	67.83 5.87 -11.75	78.82 6.65 -19.84	91.23 6.86 -29.04	94.80 7.25 -30.02	101.74 7.80 -33.03	126.26 7.90 -57.59	128.70 7.85 -60.00	138.22 7.69 -71.36	102.74 7.23 -39.94	91.10 6.45 -33.89	79.45 6.07 -24.43	71.47 6.21 -15.19	90.48 5.58 -36.83	67.20 4.14 -19.44	71.45 3.94 -23.68
NORTHPORT____4 23650	63.11 3.92 -13.11	53.92 2.70 -11.55	53.47 2.40 -12.30	52.12 2.34 -12.66	40.25 2.35 -1.23	40.27 2.38 -0.69	52.12 3.28 -7.84	55.66 3.65 -7.43	59.50 4.42 -9.51	67.83 5.87 -11.75	78.82 6.65 -19.84	91.23 6.86 -29.04	94.80 7.25 -30.02	101.74 7.80 -33.03	126.26 7.90 -57.59	128.70 7.85 -60.00	138.22 7.69 -71.36	102.74 7.23 -39.94	91.10 6.45 -33.89	79.45 6.07 -24.43	71.47 6.21 -15.19	90.48 5.58 -36.83	67.20 4.14 -19.44	71.45 3.94 -23.68
NORTHPORT____IC 23718	64.04 4.84 -13.12	54.84 3.61 -11.55	54.45 3.37 -12.30	52.90 3.12 -12.66	41.02 3.12 -1.23	41.05 3.16 -0.69	53.02 4.18 -7.84	56.64 4.64 -7.44	60.32 5.24 -9.52	68.79 6.83 -11.76	79.72 7.54 -19.85	92.18 7.80 -29.04	95.67 8.11 -30.03	102.54 8.59 -33.04	127.05 8.69 -57.60	129.44 8.58 -60.01	138.94 8.40 -71.36	103.36 7.84 -39.94	91.92 7.26 -33.89	80.24 6.85 -24.44	72.33 7.06 -15.20	91.21 6.30 -36.83	67.95 4.88 -19.45	72.29 4.78 -23.68
NPX_GEN_1385_PROXY 323591	63.40 4.19 -13.12	54.29 3.05 -11.55	53.91 2.83 -12.30	52.38 2.60 -12.66	40.51 2.60 -1.23	40.53 2.64 -0.69	52.45 3.61 -7.84	56.02 4.01 -7.44	59.69 4.60 -9.52	68.09 6.13 -11.76	78.99 6.80 -19.85	91.35 6.97 -29.04	94.87 7.31 -30.03	101.81 7.86 -33.04	126.14 7.78 -57.60	128.71 7.85 -60.01	138.11 7.57 -71.36	102.58 7.06 -39.94	91.16 6.50 -33.89	79.51 6.12 -24.44	71.73 6.46 -15.20	90.54 5.62 -36.83	67.33 4.27 -19.45	71.68 4.16 -23.68
NPX_GEN_CSC 323557	64.04 4.84 -13.12	54.68 3.45 -11.55	54.26 3.18 -12.30	52.60 2.82 -12.66	40.69 2.79 -1.23	40.72 2.83 -0.69	52.69 3.85 -7.84	56.55 4.55 -7.44	60.60 5.51 -9.52	69.10 7.13 -11.76	80.03 7.85 -19.85	92.68 8.30 -29.04	96.59 9.03 -30.03	103.58 9.62 -33.04	128.21 9.84 -57.60	130.60 9.74 -60.01	140.12 9.59 -71.36	104.42 8.89 -39.94	92.58 7.92 -33.89	80.78 7.39 -24.44	72.73 7.46 -15.20	91.64 6.73 -36.83	68.16 5.10 -19.45	72.20 4.69 -23.68
NSINS_S_GLNS_FALLS 23858	48.29 2.21 0.00	41.38 1.71 0.00	40.25 1.47 0.00	38.49 1.37 0.00	38.07 1.39 0.00	38.62 1.41 0.00	43.05 2.05 0.00	45.82 1.25 0.00	47.25 1.69 0.00	52.87 2.66 0.00	55.14 2.46 -0.35	57.60 2.05 -0.22	60.76 3.16 -0.06	64.44 3.17 -0.36	65.13 3.46 -0.90	65.02 2.98 -1.19	63.24 3.25 -0.81	59.23 3.00 -0.65	54.02 2.49 -0.77	51.75 2.01 -0.79	52.50 2.35 -0.07	49.90 1.83 0.00	45.01 1.40 0.00	46.15 2.32 0.00
NUCOR_STEEL____DRP 24197	45.44 -0.65 0.00	38.84 -0.83 0.00	38.00 -0.78 0.00	36.34 -0.78 0.00	35.94 -0.73 0.00	36.61 -0.60 0.00	40.18 -0.82 0.00	43.86 -0.71 0.00	44.79 -0.77 0.00	49.71 -0.50 0.00	52.12 -0.21 0.00	55.22 -0.11 0.00	57.19 -0.35 0.00	60.43 -0.49 0.00	60.71 -0.06 0.00	60.30 -0.55 0.00	58.88 -0.30 0.00	55.25 -0.33 0.00	50.26 -0.51 0.00	48.46 -0.49 0.00	49.27 -0.80 0.00	47.93 -0.14 0.00	42.96 -0.65 0.00	42.87 -0.96 0.00

NYISO_LBMP_REFERENCE 24008	46.08 0.00 0.00	39.68 0.00 0.00	38.77 0.00 0.00	37.12 0.00 0.00	36.68 0.00 0.00	37.21 0.00 0.00	41.00 0.00 0.00	44.57 0.00 0.00	45.56 0.00 0.00	50.21 0.00 0.00	52.33 0.00 0.00	55.33 0.00 0.00	57.53 0.00 0.00	60.92 0.00 0.00	60.77 0.00 0.00	60.85 0.00 0.00	59.17 0.00 0.00	55.58 0.00 0.00	50.77 0.00 0.00	48.95 0.00 0.00	50.07 0.00 0.00	48.08 0.00 0.00	43.61 0.00 0.00	43.83 0.00 0.00
NYPA_BRENTWD____GT 24164	64.55 5.35 -13.12	55.28 4.05 -11.56	54.84 3.76 -12.30	53.23 3.45 -12.66	41.32 3.41 -1.23	41.39 3.50 -0.69	53.39 4.55 -7.84	57.22 5.21 -7.44	61.10 6.01 -9.52	69.75 7.78 -11.76	80.66 8.48 -19.85	93.23 8.85 -29.04	96.88 9.32 -30.03	103.94 9.99 -33.04	128.51 10.15 -57.60	130.90 10.04 -60.01	140.36 9.82 -71.36	104.64 9.12 -39.94	92.53 7.87 -33.89	80.78 7.39 -24.44	73.03 7.76 -15.20	91.93 7.02 -36.83	68.73 5.67 -19.45	72.91 5.39 -23.68
NYPA_GOWANUS____GT5 24156	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.79 7.81 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.44 6.56 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
NYPA_GOWANUS____GT6 24157	81.76 4.56 -31.11	43.02 3.33 -0.01	41.65 2.87 -0.01	39.69 2.56 -0.01	39.22 2.53 -0.01	39.78 2.57 -0.01	44.49 3.48 -0.01	49.56 4.23 -0.76	82.45 4.97 -31.92	107.88 6.28 -51.40	109.65 7.17 -50.15	99.98 7.30 -37.34	114.03 7.48 -49.02	118.54 7.86 -49.76	118.54 7.96 -49.81	121.61 7.85 -52.91	120.79 7.81 -53.80	120.25 7.23 -57.44	120.55 6.65 -63.14	118.48 6.46 -63.07	118.44 6.56 -61.81	126.17 6.11 -71.99	123.16 4.84 -74.71	123.15 4.60 -74.71
NYPA_HARLEM__RVR_GT1 24160	50.28 4.19 -0.01	42.74 3.05 -0.01	41.49 2.71 -0.01	39.65 2.52 -0.01	39.18 2.49 -0.01	39.78 2.57 -0.01	44.37 3.36 -0.01	48.39 3.83 0.01	50.20 4.60 -0.03	61.32 5.77 -5.34	62.41 6.59 -3.49	64.10 6.58 -2.18	64.84 6.67 -0.63	71.52 7.07 -3.54	76.93 7.23 -8.93	79.84 7.18 -11.81	74.36 7.16 -8.03	68.45 6.45 -6.42	64.35 5.99 -7.59	62.70 5.92 -7.82	56.92 6.11 -0.74	53.76 5.67 -0.01	48.02 4.40 -0.01	48.40 4.25 -0.31
NYPA_HARLEM__RVR_GT2 24161	50.28 4.19 -0.01	42.74 3.05 -0.01	41.49 2.71 -0.01	39.65 2.52 -0.01	39.18 2.49 -0.01	39.78 2.57 -0.01	44.37 3.36 -0.01	48.39 3.83 0.01	50.20 4.60 -0.03	61.32 5.77 -5.34	62.41 6.59 -3.49	64.10 6.58 -2.18	64.84 6.67 -0.63	71.52 7.07 -3.54	76.93 7.23 -8.93	79.84 7.18 -11.81	74.36 7.16 -8.03	68.45 6.45 -6.42	64.35 5.99 -7.59	62.70 5.92 -7.82	56.92 6.11 -0.74	53.76 5.67 -0.01	48.02 4.40 -0.01	48.40 4.25 -0.31
NYPA_KENT____GT 24152	69.34 4.47 -18.79	42.90 3.21 -0.01	41.61 2.83 -0.01	39.65 2.52 -0.01	39.18 2.49 -0.01	39.75 2.53 -0.01	44.45 3.44 -0.01	49.59 4.19 -0.83	71.94 4.88 -21.50	90.17 6.13 -33.84	85.88 6.96 -26.59	85.88 7.14 -23.41	85.88 7.31 -21.04	85.88 7.74 -17.23	88.75 7.84 -20.14	96.87 7.73 -28.29	85.88 7.69 -19.01	87.99 7.06 -25.35	98.39 6.50 -41.13	96.44 6.31 -41.18	87.00 6.41 -30.52	85.88 5.96 -31.84	93.43 4.71 -45.11	93.56 4.47 -45.26
NYPA_POUCH1____GT 24155	81.67 4.47 -31.11	42.90 3.21 -0.01	41.53 2.75 -0.01	39.58 2.45 -0.01	39.11 2.42 -0.01	39.67 2.46 -0.01	44.37 3.36 -0.01	49.58 4.10 -0.92	82.63 4.83 -32.24	119.82 6.13 -63.48	122.24 7.01 -62.89	108.11 7.19 -45.58	128.59 7.31 -63.75	135.19 7.68 -66.60	135.19 7.78 -66.64	135.19 7.67 -66.67	135.19 7.63 -68.38	135.19 7.06 -72.55	135.19 6.55 -77.87	135.19 6.31 -79.92	135.19 6.46 -78.66	146.46 5.96 -92.42	142.20 4.75 -93.84	142.21 4.47 -93.90
NYPA_VERNON____GT2 24162	56.88 4.33 -6.46	42.82 3.13 -0.01	41.53 2.75 -0.01	39.61 2.49 -0.01	39.14 2.46 -0.01	39.75 2.53 -0.01	44.41 3.40 -0.01	49.57 4.10 -0.91	61.44 4.78 -11.09	72.50 6.02 -16.27	71.07 6.86 -11.89	71.84 7.03 -9.48	72.37 7.19 -7.65	76.72 7.55 -8.25	81.21 7.66 -12.79	85.87 7.55 -17.48	78.50 7.52 -11.81	75.46 6.95 -12.93	76.28 6.40 -19.12	74.46 6.22 -19.29	67.35 6.31 -10.97	64.89 5.87 -10.95	63.70 4.58 -15.51	63.98 4.34 -15.81
NYPA_VERNON____GT3 24163	56.88 4.33 -6.46	42.82 3.13 -0.01	41.53 2.75 -0.01	39.61 2.49 -0.01	39.14 2.46 -0.01	39.75 2.53 -0.01	44.41 3.40 -0.01	49.57 4.10 -0.91	61.44 4.78 -11.09	72.50 6.02 -16.27	71.07 6.86 -11.89	71.84 7.03 -9.48	72.37 7.19 -7.65	76.72 7.55 -8.25	81.21 7.66 -12.79	85.87 7.55 -17.48	78.50 7.52 -11.81	75.46 6.95 -12.93	76.28 6.40 -19.12	74.46 6.22 -19.29	67.35 6.31 -10.97	64.89 5.87 -10.95	63.70 4.58 -15.51	63.98 4.34 -15.81
NYPA__ASTORIA_CC1 323568	50.38 4.29 -0.01	42.78 3.09 -0.01	41.49 2.71 -0.01	39.58 2.45 -0.01	39.11 2.42 -0.01	39.71 2.49 -0.01	44.41 3.40 -0.01	49.38 4.06 -0.76	55.53 4.69 -5.28	62.90 5.92 -6.77	63.30 6.80 -4.17	64.44 6.92 -2.19	65.19 7.02 -0.64	71.83 7.37 -3.54	77.18 7.47 -8.93	80.02 7.36 -11.81	74.54 7.34 -8.03	68.78 6.78 -6.42	64.66 6.30 -7.60	62.90 6.12 -7.83	57.07 6.26 -0.74	53.85 5.77 -0.01	48.15 4.54 -0.01	48.44 4.30 -0.31
NYPA__ASTORIA_CC2 323569	50.38 4.29 -0.01	42.78 3.09 -0.01	41.49 2.71 -0.01	39.58 2.45 -0.01	39.11 2.42 -0.01	39.71 2.49 -0.01	44.41 3.40 -0.01	49.38 4.06 -0.76	55.53 4.69 -5.28	62.90 5.92 -6.77	63.30 6.80 -4.17	64.44 6.92 -2.19	65.19 7.02 -0.64	71.83 7.37 -3.54	77.18 7.47 -8.93	80.02 7.36 -11.81	74.54 7.34 -8.03	68.78 6.78 -6.42	64.66 6.30 -7.60	62.90 6.12 -7.83	57.07 6.26 -0.74	53.85 5.77 -0.01	48.15 4.54 -0.01	48.44 4.30 -0.31
NYPA__HOLTSVILL 23794	64.37 5.16 -13.12	55.04 3.81 -11.55	54.61 3.53 -12.30	52.97 3.19 -12.66	41.10 3.19 -1.23	41.13 3.24 -0.69	53.10 4.26 -7.84	56.91 4.90 -7.44	60.82 5.74 -9.52	69.35 7.38 -11.76	80.29 8.11 -19.85	92.84 8.47 -29.04	96.53 8.97 -30.03	103.58 9.62 -33.04	128.15 9.78 -57.60	130.54 9.68 -60.01	140.01 9.47 -71.36	104.36 8.84 -39.94	92.58 7.92 -33.89	80.83 7.44 -24.44	72.88 7.61 -15.20	91.79 6.87 -36.83	68.38 5.32 -19.45	72.55 5.04 -23.68
NYPA__HELLGATE_GT1 24158	50.28 4.19 -0.01	42.74 3.05 -0.01	41.49 2.71 -0.01	39.65 2.52 -0.01	39.18 2.49 -0.01	39.78 2.57 -0.01	44.37 3.36 -0.01	48.39 3.83 0.01	50.20 4.60 -0.03	61.32 5.77 -5.34	62.41 6.59 -3.49	64.10 6.58 -2.18	64.84 6.67 -0.63	71.52 7.07 -3.54	76.93 7.23 -8.93	79.84 7.18 -11.81	74.36 7.16 -8.03	68.45 6.45 -6.42	64.35 5.99 -7.59	62.70 5.92 -7.82	56.92 6.11 -0.74	53.76 5.67 -0.01	48.02 4.40 -0.01	48.40 4.25 -0.31
NYPA__HELLGATE_GT2 24159	50.28 4.19 -0.01	42.74 3.05 -0.01	41.49 2.71 -0.01	39.65 2.52 -0.01	39.18 2.49 -0.01	39.78 2.57 -0.01	44.37 3.36 -0.01	48.39 3.83 0.01	50.20 4.60 -0.03	61.32 5.77 -5.34	62.41 6.59 -3.49	64.10 6.58 -2.18	64.84 6.67 -0.63	71.52 7.07 -3.54	76.93 7.23 -8.93	79.84 7.18 -11.81	74.36 7.16 -8.03	68.45 6.45 -6.42	64.35 5.99 -7.59	62.70 5.92 -7.82	56.92 6.11 -0.74	53.76 5.67 -0.01	48.02 4.40 -0.01	48.40 4.25 -0.31
NYS_BARGE__HYD 23848	45.02 -1.06 0.00	38.25 -1.43 0.00	37.34 -1.43 0.00	35.71 -1.41 0.00	35.25 -1.43 0.00	36.16 -1.04 0.00	38.62 -2.38 0.00	41.67 -2.90 0.00	41.96 -3.60 0.00	46.54 -3.67 0.00	48.88 -3.45 0.00	52.62 -2.71 0.00	53.91 -3.62 0.00	57.44 -3.47 0.00	57.49 -3.28 0.00	57.26 -3.59 0.00	55.45 -3.73 0.00	52.30 -3.28 0.00	47.21 -3.55 0.00	45.72 -3.23 0.00	46.47 -3.61 0.00	45.77 -2.31 0.00	41.21 -2.40 0.00	40.76 -3.07 0.00

O.H_GEN_BRUCE 24063	44.52 -1.57 0.00	37.89 -1.79 0.00	37.03 -1.74 0.00	35.37 -1.74 0.00	34.92 -1.76 0.00	35.79 -1.41 0.00	38.17 -2.83 0.00	41.09 -3.48 0.00	41.28 -4.28 0.00	45.74 -4.47 0.00	47.99 -4.34 0.00	51.52 -3.82 0.00	52.87 -4.66 0.00	56.35 -4.57 0.00	56.33 -4.44 0.00	56.17 -4.69 0.00	54.38 -4.79 0.00	51.30 -4.28 0.00	46.35 -4.42 0.00	44.94 -4.01 0.00	45.72 -4.36 0.00	45.00 -3.08 0.00	40.65 -2.97 0.00	40.32 -3.51 0.00
OAK ORCHARD___HYD 24046	45.39 -0.69 0.00	38.72 -0.95 0.00	37.84 -0.93 0.00	36.15 -0.97 0.00	35.72 -0.95 0.00	36.54 -0.67 0.00	39.60 -1.39 0.00	43.10 -1.47 0.00	43.74 -1.82 0.00	48.40 -1.81 0.00	50.81 -1.52 0.00	54.17 -1.16 0.00	55.92 -1.61 0.00	59.45 -1.46 0.00	59.37 -1.40 0.00	59.33 -1.52 0.00	57.58 -1.60 0.00	54.08 -1.50 0.00	48.99 -1.78 0.00	47.34 -1.62 0.00	48.22 -1.85 0.00	47.02 -1.06 0.00	42.26 -1.35 0.00	42.12 -1.71 0.00
OCC_CHEM___DRP 24175	44.79 -1.29 0.00	38.13 -1.55 0.00	37.26 -1.51 0.00	35.60 -1.52 0.00	35.14 -1.54 0.00	36.02 -1.19 0.00	38.41 -2.58 0.00	41.36 -3.21 0.00	41.51 -4.06 0.00	45.99 -4.22 0.00	48.30 -4.03 0.00	51.96 -3.38 0.00	53.22 -4.31 0.00	56.77 -4.14 0.00	56.70 -4.07 0.00	56.53 -4.32 0.00	54.68 -4.50 0.00	51.63 -3.95 0.00	46.60 -4.16 0.00	45.18 -3.77 0.00	45.97 -4.11 0.00	45.29 -2.79 0.00	40.91 -2.70 0.00	40.50 -3.33 0.00
OLIN_CORP_DRP 24177	44.79 -1.29 0.00	38.09 -1.59 0.00	37.18 -1.59 0.00	35.56 -1.56 0.00	35.10 -1.58 0.00	35.98 -1.23 0.00	38.41 -2.58 0.00	41.40 -3.16 0.00	41.60 -3.96 0.00	46.14 -4.07 0.00	48.46 -3.87 0.00	52.12 -3.21 0.00	53.39 -4.14 0.00	56.89 -4.02 0.00	56.88 -3.89 0.00	56.71 -4.14 0.00	54.91 -4.26 0.00	51.80 -3.78 0.00	46.76 -4.01 0.00	45.33 -3.62 0.00	46.07 -4.01 0.00	45.38 -2.69 0.00	40.95 -2.66 0.00	40.54 -3.29 0.00
ONONDAGA_REF_OCCRA 23987	45.85 -0.23 0.00	39.28 -0.40 0.00	38.42 -0.35 0.00	36.75 -0.37 0.00	36.31 -0.37 0.00	36.95 -0.26 0.00	40.67 -0.33 0.00	44.35 -0.22 0.00	45.25 -0.32 0.00	50.06 -0.15 0.00	52.38 0.05 0.00	55.44 0.11 0.00	57.53 0.00 0.00	60.92 0.00 0.00	60.95 0.18 0.00	60.73 -0.12 0.00	59.17 0.00 0.00	55.58 0.00 0.00	50.61 -0.15 0.00	48.71 -0.24 0.00	49.67 -0.40 0.00	48.12 0.05 0.00	43.39 -0.22 0.00	43.48 -0.35 0.00
ONONDAGA___COGEN 23986	45.85 -0.23 0.00	39.32 -0.36 0.00	38.42 -0.35 0.00	36.78 -0.33 0.00	36.35 -0.33 0.00	36.98 -0.22 0.00	40.67 -0.33 0.00	44.35 -0.22 0.00	45.15 -0.41 0.00	49.96 -0.25 0.00	52.28 -0.05 0.00	55.39 0.06 0.00	57.42 -0.12 0.00	60.67 -0.24 0.00	60.83 0.06 0.00	60.43 -0.43 0.00	58.94 -0.24 0.00	55.36 -0.22 0.00	50.41 -0.36 0.00	48.56 -0.39 0.00	49.47 -0.60 0.00	47.98 -0.10 0.00	43.26 -0.35 0.00	43.39 -0.44 0.00
ONTARIO___LFGE 23819	45.48 -0.60 0.00	38.76 -0.91 0.00	37.96 -0.81 0.00	36.41 -0.71 0.00	35.98 -0.70 0.00	36.76 -0.45 0.00	40.01 -0.98 0.00	43.72 -0.85 0.00	44.61 -0.96 0.00	49.55 -0.65 0.00	51.96 -0.37 0.00	55.33 0.00 0.00	57.19 -0.35 0.00	60.49 -0.43 0.00	60.83 0.06 0.00	60.30 -0.55 0.00	58.94 -0.24 0.00	55.30 -0.28 0.00	50.16 -0.61 0.00	48.37 -0.59 0.00	49.02 -1.05 0.00	47.84 -0.24 0.00	42.78 -0.83 0.00	42.56 -1.27 0.00
OSWEGATCHIE___HYD 24044	45.58 -0.51 0.00	39.44 -0.24 0.00	38.54 -0.23 0.00	36.93 -0.19 0.00	36.53 -0.15 0.00	37.24 0.04 0.00	41.24 0.25 0.00	44.92 0.36 0.00	46.16 0.59 0.00	50.66 0.45 0.00	52.70 0.37 0.00	56.05 0.72 0.00	57.88 0.35 0.00	60.85 -0.06 0.00	60.95 0.18 0.00	60.91 0.06 0.00	59.35 0.18 0.00	55.80 0.22 0.00	51.07 0.30 0.00	49.05 0.10 0.00	49.92 -0.15 0.00	48.22 0.14 0.00	43.74 0.13 0.00	43.87 0.04 0.00
OSWEGO___5 23606	45.16 -0.92 0.00	38.76 -0.91 0.00	37.88 -0.89 0.00	36.23 -0.89 0.00	35.80 -0.88 0.00	36.39 -0.82 0.00	40.01 -0.98 0.00	43.54 -1.03 0.00	44.29 -1.28 0.00	48.95 -1.26 0.00	51.13 -1.20 0.00	54.12 -1.22 0.00	56.21 -1.32 0.00	59.57 -1.34 0.00	59.49 -1.28 0.00	59.45 -1.40 0.00	57.87 -1.30 0.00	54.30 -1.28 0.00	49.50 -1.27 0.00	47.73 -1.22 0.00	48.77 -1.30 0.00	47.16 -0.91 0.00	42.65 -0.96 0.00	42.82 -1.01 0.00
OSWEGO___6 23613	45.16 -0.92 0.00	38.76 -0.91 0.00	37.88 -0.89 0.00	36.23 -0.89 0.00	35.80 -0.88 0.00	36.39 -0.82 0.00	40.01 -0.98 0.00	43.54 -1.03 0.00	44.29 -1.28 0.00	48.95 -1.26 0.00	51.13 -1.20 0.00	54.12 -1.22 0.00	56.21 -1.32 0.00	59.57 -1.34 0.00	59.49 -1.28 0.00	59.45 -1.40 0.00	57.87 -1.30 0.00	54.30 -1.28 0.00	49.50 -1.27 0.00	47.73 -1.22 0.00	48.77 -1.30 0.00	47.16 -0.91 0.00	42.65 -0.96 0.00	42.82 -1.01 0.00
OUTOKUMPU-AB___DRP 24206	45.21 -0.88 0.00	38.45 -1.23 0.00	37.53 -1.24 0.00	35.86 -1.26 0.00	35.39 -1.28 0.00	36.31 -0.89 0.00	38.82 -2.17 0.00	41.94 -2.63 0.00	42.28 -3.28 0.00	46.94 -3.26 0.00	49.29 -3.04 0.00	53.18 -2.16 0.00	54.37 -3.16 0.00	57.99 -2.92 0.00	57.97 -2.80 0.00	57.69 -3.16 0.00	55.92 -3.25 0.00	52.75 -2.83 0.00	47.62 -3.15 0.00	46.06 -2.89 0.00	46.77 -3.30 0.00	46.11 -1.97 0.00	41.52 -2.09 0.00	40.98 -2.85 0.00
OXBOW___ 24026	45.12 -0.97 0.00	38.37 -1.31 0.00	37.45 -1.32 0.00	35.78 -1.34 0.00	35.32 -1.36 0.00	36.24 -0.97 0.00	38.70 -2.30 0.00	41.76 -2.81 0.00	42.06 -3.51 0.00	46.64 -3.56 0.00	48.98 -3.35 0.00	52.79 -2.55 0.00	53.96 -3.57 0.00	57.56 -3.35 0.00	57.61 -3.16 0.00	57.32 -3.53 0.00	55.51 -3.67 0.00	52.36 -3.22 0.00	47.26 -3.50 0.00	45.67 -3.28 0.00	46.47 -3.61 0.00	45.87 -2.21 0.00	41.34 -2.27 0.00	40.85 -2.98 0.00
OXY_CHEM_DSASP 323612	44.79 -1.29 0.00	38.13 -1.55 0.00	37.26 -1.51 0.00	35.60 -1.52 0.00	35.14 -1.54 0.00	36.02 -1.19 0.00	38.41 -2.58 0.00	41.36 -3.21 0.00	41.51 -4.06 0.00	45.99 -4.22 0.00	48.30 -4.03 0.00	51.96 -3.38 0.00	53.22 -4.31 0.00	56.77 -4.14 0.00	56.70 -4.07 0.00	56.53 -4.32 0.00	54.68 -4.50 0.00	51.63 -3.95 0.00	46.60 -4.16 0.00	45.18 -3.77 0.00	45.97 -4.11 0.00	45.29 -2.79 0.00	40.91 -2.70 0.00	40.50 -3.33 0.00
PEEKSKILL___ 23653	49.54 3.46 0.00	42.10 2.42 0.00	40.87 2.09 0.00	38.97 1.86 0.00	38.51 1.83 0.00	39.07 1.86 0.00	43.66 2.66 0.00	47.87 3.30 0.00	49.44 3.87 0.00	55.28 5.07 0.00	61.61 5.86 -3.42	63.51 6.03 -2.15	64.55 6.39 -0.63	71.29 6.88 -3.49	76.55 6.99 -8.79	79.35 6.88 -11.62	74.00 6.92 -7.91	68.35 6.45 -6.32	64.03 5.79 -7.47	62.09 5.43 -7.70	56.31 5.51 -0.73	53.12 5.05 0.00	47.36 3.75 0.00	47.34 3.51 0.00
PGE MADISON___WINDPWR 24146	48.11 2.03 0.00	41.18 1.51 0.00	40.21 1.43 0.00	38.42 1.30 0.00	37.92 1.25 0.00	38.81 1.60 0.00	42.88 1.89 0.00	46.84 2.27 0.00	48.16 2.60 0.00	53.67 3.46 0.00	56.25 3.92 0.00	59.54 4.21 0.00	61.56 4.03 0.00	64.94 4.02 0.00	65.26 4.50 0.00	64.87 4.02 0.00	63.38 4.20 0.00	59.53 3.95 0.00	54.22 3.45 0.00	51.89 2.94 0.00	52.68 2.60 0.00	51.20 3.13 0.00	45.53 1.92 0.00	45.63 1.80 0.00
PIERCEFIELD___HYD 23852	44.61 -1.47 0.00	38.84 -0.83 0.00	38.00 -0.78 0.00	36.45 -0.67 0.00	36.13 -0.55 0.00	36.76 -0.45 0.00	40.79 -0.20 0.00	44.35 -0.22 0.00	45.52 -0.05 0.00	49.71 -0.50 0.00	51.39 -0.94 0.00	55.00 -0.33 0.00	56.96 -0.58 0.00	59.39 -1.52 0.00	59.13 -1.64 0.00	59.39 -1.46 0.00	57.58 -1.60 0.00	54.30 -1.28 0.00	49.85 -0.91 0.00	47.92 -1.03 0.00	48.92 -1.15 0.00	47.07 -1.01 0.00	43.00 -0.61 0.00	43.17 -0.66 0.00



PINELAWN_CC_1 323563	64.50 5.30 -13.12	55.16 3.93 -11.56	54.68 3.61 -12.30	53.09 3.30 -12.66	41.17 3.26 -1.23	41.24 3.35 -0.69	53.19 4.35 -7.84	57.09 5.08 -7.44	60.96 5.88 -9.52	69.50 7.53 -11.76	80.50 8.32 -19.85	93.07 8.69 -29.04	96.71 9.15 -30.03	103.70 9.75 -33.04	128.33 9.97 -57.60	130.66 9.80 -60.01	140.18 9.65 -71.36	104.53 9.00 -39.94	92.73 8.07 -33.89	80.98 7.59 -24.44	73.03 7.76 -15.20	91.98 7.07 -36.83	68.56 5.49 -19.45	72.77 5.26 -23.68
PJM_GEN_KEystone 24065	43.96 -2.12 0.00	40.31 0.63 0.00	39.16 0.39 0.00	37.38 0.26 0.00	36.97 0.29 0.00	37.58 0.37 0.00	41.73 0.74 0.00	45.64 1.07 0.00	47.41 1.37 -0.48	48.64 -2.26 -0.69	57.33 2.77 -2.23	59.73 3.04 -1.35	61.09 3.16 -0.40	66.83 3.72 -2.20	69.77 3.46 -5.54	71.88 3.71 -7.32	63.27 -0.89 -4.98	63.06 3.50 -3.98	58.42 2.94 -4.71	56.54 2.74 -4.85	53.13 2.60 -0.46	50.88 2.55 -0.26	44.88 1.53 0.25	44.97 1.14 0.00
PJM_GEN_NEPTUNE_PROXY 323594	63.90 4.70 -13.12	54.64 3.41 -11.55	54.18 3.10 -12.30	52.60 2.82 -12.66	40.73 2.82 -1.23	40.76 2.86 -0.69	52.65 3.81 -7.84	56.42 4.41 -7.44	60.19 5.10 -9.52	68.54 6.58 -11.76	79.56 7.38 -19.85	91.96 7.58 -29.04	95.50 7.94 -30.03	102.48 8.53 -33.04	126.99 8.63 -57.60	129.38 8.52 -60.01	138.94 8.40 -71.36	103.36 7.84 -39.94	91.77 7.11 -33.89	80.09 6.71 -24.44	72.13 6.86 -15.20	91.16 6.25 -36.83	67.86 4.80 -19.45	72.16 4.65 -23.68
PJM_GEN_VFT_PROXY 323633	50.00 3.92 0.00	42.53 2.86 0.00	41.25 2.48 0.00	39.34 2.23 0.00	38.84 2.16 0.00	39.48 2.27 0.00	44.15 3.16 0.00	48.31 3.74 0.00	53.65 4.37 -3.71	61.13 5.57 -5.35	62.82 6.44 -4.06	64.16 6.64 -2.19	65.13 6.96 -0.64	71.78 7.31 -3.55	77.12 7.41 -8.94	79.97 7.30 -11.82	74.43 7.22 -8.04	68.79 6.78 -6.43	64.56 6.19 -7.60	62.66 5.87 -7.83	56.82 6.01 -0.74	53.66 5.58 -0.01	47.88 4.27 0.00	47.91 4.08 0.00
PLEASANTVLY___LBMP 24000	49.12 3.04 0.00	41.82 2.14 0.00	40.67 1.90 0.00	38.83 1.71 0.00	38.36 1.69 0.00	38.92 1.71 0.00	43.41 2.42 0.00	47.42 2.85 0.00	48.98 3.42 0.00	54.68 4.47 0.00	61.57 5.23 -4.01	63.17 5.31 -2.52	63.91 5.64 -0.74	71.10 6.09 -4.10	77.29 6.20 -10.32	80.58 6.09 -13.64	74.61 6.15 -9.28	68.73 5.72 -7.42	64.66 5.13 -8.77	62.74 4.75 -9.04	55.73 4.81 -0.86	52.40 4.33 0.00	46.88 3.27 0.00	46.94 3.11 0.00
POLETTI____ 23519	50.18 4.10 0.00	42.65 2.98 0.00	41.37 2.60 0.00	39.42 2.30 0.00	38.95 2.27 0.00	39.55 2.34 0.00	44.23 3.24 0.00	48.49 3.92 0.00	53.83 4.56 -3.71	61.33 5.77 -5.35	63.03 6.65 -4.06	64.38 6.86 -2.19	65.36 7.19 -0.64	72.08 7.61 -3.55	77.43 7.72 -8.94	80.21 7.55 -11.82	74.73 7.52 -8.04	69.01 7.00 -6.43	64.76 6.40 -7.60	62.85 6.07 -7.83	56.97 6.16 -0.74	53.81 5.72 -0.01	48.02 4.40 0.00	47.99 4.16 0.00
PORT_JEFF_3 23555	64.50 5.30 -13.12	55.12 3.89 -11.55	54.72 3.64 -12.30	53.09 3.30 -12.66	41.17 3.26 -1.23	41.20 3.31 -0.69	53.23 4.39 -7.84	57.00 4.99 -7.44	60.87 5.79 -9.52	69.40 7.43 -11.76	80.24 8.06 -19.85	92.84 8.47 -29.04	96.59 9.03 -30.03	103.58 9.62 -33.04	128.21 9.84 -57.60	130.54 9.68 -60.01	140.12 9.59 -71.36	104.42 8.89 -39.94	92.58 7.92 -33.89	80.78 7.39 -24.44	72.78 7.51 -15.20	91.88 6.97 -36.83	68.42 5.36 -19.45	72.51 5.00 -23.68
PORT_JEFF_4 23616	64.50 5.30 -13.12	55.12 3.89 -11.55	54.72 3.64 -12.30	53.09 3.30 -12.66	41.17 3.26 -1.23	41.20 3.31 -0.69	53.23 4.39 -7.84	57.00 4.99 -7.44	60.87 5.79 -9.52	69.40 7.43 -11.76	80.24 8.06 -19.85	92.84 8.47 -29.04	96.59 9.03 -30.03	103.58 9.62 -33.04	128.21 9.84 -57.60	130.54 9.68 -60.01	140.12 9.59 -71.36	104.42 8.89 -39.94	92.58 7.92 -33.89	80.78 7.39 -24.44	72.78 7.51 -15.20	91.88 6.97 -36.83	68.42 5.36 -19.45	72.51 5.00 -23.68
PORT_JEFF_IC 23713	64.64 5.44 -13.12	55.24 4.01 -11.55	54.80 3.72 -12.30	53.16 3.38 -12.66	41.24 3.34 -1.23	41.31 3.42 -0.69	53.31 4.47 -7.84	57.13 5.13 -7.44	61.05 5.97 -9.52	69.65 7.68 -11.76	80.29 8.11 -19.85	92.95 8.58 -29.04	96.71 9.15 -30.03	103.70 9.75 -33.04	128.39 10.03 -57.60	130.66 9.80 -60.01	140.24 9.70 -71.36	104.53 9.00 -39.94	92.68 8.02 -33.89	80.88 7.49 -24.44	72.83 7.56 -15.20	92.12 7.21 -36.83	68.60 5.54 -19.45	72.69 5.17 -23.68
PPL PILGRIM_ST_GT1 24216	64.55 5.35 -13.12	55.28 4.05 -11.56	54.84 3.76 -12.30	53.23 3.45 -12.66	41.32 3.41 -1.23	41.39 3.50 -0.69	53.39 4.55 -7.84	57.22 5.21 -7.44	61.10 6.01 -9.52	69.75 7.78 -11.76	80.66 8.48 -19.85	93.23 8.85 -29.04	96.88 9.32 -30.03	103.94 9.99 -33.04	128.51 10.15 -57.60	130.90 10.04 -60.01	140.36 9.82 -71.36	104.64 9.12 -39.94	92.53 7.87 -33.89	80.78 7.39 -24.44	73.03 7.76 -15.20	91.93 7.02 -36.83	68.73 5.67 -19.45	72.91 5.39 -23.68
PPL PILGRIM_ST_GT2 24217	64.55 5.35 -13.12	55.28 4.05 -11.56	54.84 3.76 -12.30	53.23 3.45 -12.66	41.32 3.41 -1.23	41.39 3.50 -0.69	53.39 4.55 -7.84	57.22 5.21 -7.44	61.10 6.01 -9.52	69.75 7.78 -11.76	80.66 8.48 -19.85	93.23 8.85 -29.04	96.88 9.32 -30.03	103.94 9.99 -33.04	128.51 10.15 -57.60	130.90 10.04 -60.01	140.36 9.82 -71.36	104.64 9.12 -39.94	92.53 7.87 -33.89	80.78 7.39 -24.44	73.03 7.76 -15.20	91.93 7.02 -36.83	68.73 5.67 -19.45	72.91 5.39 -23.68
PPL_SHRM_GT3 24213	64.04 4.84 -13.12	54.68 3.45 -11.55	54.26 3.18 -12.30	52.60 2.82 -12.66	40.69 2.79 -1.23	40.72 2.83 -0.69	52.69 3.85 -7.84	56.55 4.55 -7.44	60.51 5.42 -9.52	68.59 6.63 -11.76	79.46 7.27 -19.85	92.12 7.75 -29.04	96.42 8.86 -30.03	103.51 9.56 -33.04	128.09 9.72 -57.60	130.47 9.61 -60.01	140.01 9.47 -71.36	104.31 8.78 -39.94	92.53 7.87 -33.89	80.73 7.34 -24.44	72.73 7.46 -15.20	91.64 6.73 -36.83	68.16 5.10 -19.45	72.20 4.69 -23.68
PPL_SHRM_GT4 24214	64.04 4.84 -13.12	54.68 3.45 -11.55	54.26 3.18 -12.30	52.60 2.82 -12.66	40.69 2.79 -1.23	40.72 2.83 -0.69	52.69 3.85 -7.84	56.55 4.55 -7.44	60.51 5.42 -9.52	68.59 6.63 -11.76	79.46 7.27 -19.85	92.12 7.75 -29.04	96.42 8.86 -30.03	103.51 9.56 -33.04	128.09 9.72 -57.60	130.47 9.61 -60.01	140.01 9.47 -71.36	104.31 8.78 -39.94	92.53 7.87 -33.89	80.73 7.34 -24.44	72.73 7.46 -15.20	91.64 6.73 -36.83	68.16 5.10 -19.45	72.20 4.69 -23.68
PROJECT___ORANGE 1 24174	45.76 -0.32 0.00	39.24 -0.44 0.00	38.35 -0.43 0.00	36.67 -0.45 0.00	36.24 -0.44 0.00	36.87 -0.33 0.00	40.55 -0.45 0.00	44.21 -0.36 0.00	45.06 -0.50 0.00	49.81 -0.40 0.00	52.12 -0.21 0.00	55.17 -0.17 0.00	57.24 -0.29 0.00	60.61 -0.30 0.00	60.65 -0.12 0.00	60.49 -0.37 0.00	58.94 -0.24 0.00	55.30 -0.28 0.00	50.36 -0.41 0.00	48.51 -0.44 0.00	49.47 -0.60 0.00	47.93 -0.14 0.00	43.26 -0.35 0.00	43.39 -0.44 0.00
PROJECT___ORANGE 2 24166	45.76 -0.32 0.00	39.24 -0.44 0.00	38.35 -0.43 0.00	36.67 -0.45 0.00	36.24 -0.44 0.00	36.87 -0.33 0.00	40.55 -0.45 0.00	44.21 -0.36 0.00	45.06 -0.50 0.00	49.81 -0.40 0.00	52.12 -0.21 0.00	55.17 -0.17 0.00	57.24 -0.29 0.00	60.61 -0.30 0.00	60.65 -0.12 0.00	60.49 -0.37 0.00	58.94 -0.24 0.00	55.30 -0.28 0.00	50.36 -0.41 0.00	48.51 -0.44 0.00	49.47 -0.60 0.00	47.93 -0.14 0.00	43.26 -0.35 0.00	43.39 -0.44 0.00
PYRITES___HYD 24023	46.08 0.00 0.00	40.15 0.48 0.00	39.24 0.47 0.00	37.67 0.56 0.00	37.19 0.51 0.00	37.95 0.74 0.00	42.18 1.19 0.00	45.95 1.38 0.00	47.43 1.87 0.00	51.76 1.56 0.00	53.22 0.89 0.00	57.10 1.77 0.00	58.97 1.44 0.00	60.98 0.06 0.00	59.49 -1.28 0.00	59.63 -1.22 0.00	57.99 -1.18 0.00	54.64 -0.94 0.00	50.16 -0.61 0.00	48.22 -0.73 0.00	49.17 -0.90 0.00	47.36 -0.72 0.00	43.26 -0.35 0.00	43.44 -0.39 0.00

RAMAPO____LBMP 323565	49.45 3.36 0.00	42.02 2.34 0.00	40.79 2.02 0.00	38.90 1.78 0.00	38.44 1.76 0.00	38.99 1.79 0.00	43.58 2.58 0.00	47.78 3.21 0.00	49.39 3.83 0.00	55.18 4.97 0.00	61.26 5.76 -3.18	63.25 5.92 -2.00	64.44 6.33 -0.59	71.05 6.88 -3.25	75.99 7.05 -8.18	78.54 6.88 -10.81	73.45 6.92 -7.35	67.91 6.45 -5.88	63.50 5.79 -6.95	61.50 5.38 -7.16	56.16 5.41 -0.68	53.03 4.95 0.00	47.32 3.71 0.00	47.25 3.42 0.00
RANKINE____ 23646	44.70 -1.38 0.00	37.97 -1.71 0.00	37.07 -1.71 0.00	35.41 -1.71 0.00	34.99 -1.69 0.00	35.87 -1.34 0.00	38.45 -2.54 0.00	41.58 -2.99 0.00	41.96 -3.60 0.00	46.59 -3.61 0.00	48.93 -3.40 0.00	52.68 -2.66 0.00	53.96 -3.57 0.00	57.63 -3.29 0.00	57.67 -3.10 0.00	57.38 -3.47 0.00	55.56 -3.61 0.00	52.41 -3.17 0.00	47.31 -3.45 0.00	45.77 -3.18 0.00	46.52 -3.56 0.00	45.72 -2.36 0.00	41.12 -2.49 0.00	40.63 -3.20 0.00
RAVENSWOOD_GT2_1 24244	50.18 4.10 0.00	42.61 2.94 0.00	41.37 2.60 0.00	39.42 2.30 0.00	38.95 2.27 0.00	39.55 2.34 0.00	44.23 3.24 0.00	48.45 3.88 0.00	53.95 4.56 -3.83	61.45 5.72 -5.52	63.00 6.59 -4.08	64.27 6.75 -2.19	65.19 7.02 -0.64	71.96 7.49 -3.55	77.24 7.54 -8.94	80.09 7.42 -11.82	74.61 7.40 -8.04	68.90 6.89 -6.43	64.66 6.30 -7.60	62.80 6.02 -7.83	56.92 6.11 -0.74	53.76 5.67 -0.01	47.97 4.36 0.00	47.99 4.16 0.00
RAVENSWOOD_GT2_2 24245	50.18 4.10 0.00	42.61 2.94 0.00	41.37 2.60 0.00	39.42 2.30 0.00	38.95 2.27 0.00	39.55 2.34 0.00	44.23 3.24 0.00	48.45 3.88 0.00	53.95 4.56 -3.83	61.45 5.72 -5.52	63.00 6.59 -4.08	64.27 6.75 -2.19	65.19 7.02 -0.64	71.96 7.49 -3.55	77.24 7.54 -8.94	80.09 7.42 -11.82	74.61 7.40 -8.04	68.90 6.89 -6.43	64.66 6.30 -7.60	62.80 6.02 -7.83	56.92 6.11 -0.74	53.76 5.67 -0.01	47.97 4.36 0.00	47.99 4.16 0.00
RAVENSWOOD_GT2_3 24246	50.23 4.15 0.00	42.65 2.98 0.00	41.37 2.60 0.00	39.46 2.34 0.00	38.99 2.31 0.00	39.59 2.38 0.00	44.23 3.24 0.00	48.49 3.92 0.00	54.00 4.60 -3.83	61.50 5.77 -5.52	63.05 6.65 -4.08	64.32 6.81 -2.19	65.25 7.08 -0.64	72.02 7.55 -3.55	77.37 7.66 -8.94	80.15 7.48 -11.82	74.67 7.46 -8.04	68.96 6.95 -6.43	64.71 6.35 -7.60	62.85 6.07 -7.83	56.97 6.16 -0.74	53.81 5.72 -0.01	48.02 4.40 0.00	48.04 4.21 0.00
RAVENSWOOD_GT2_4 24247	50.23 4.15 0.00	42.65 2.98 0.00	41.37 2.60 0.00	39.46 2.34 0.00	38.99 2.31 0.00	39.59 2.38 0.00	44.23 3.24 0.00	48.49 3.92 0.00	54.00 4.60 -3.83	61.50 5.77 -5.52	63.05 6.65 -4.08	64.32 6.81 -2.19	65.25 7.08 -0.64	72.02 7.55 -3.55	77.37 7.66 -8.94	80.15 7.48 -11.82	74.67 7.46 -8.04	68.96 6.95 -6.43	64.71 6.35 -7.60	62.85 6.07 -7.83	56.97 6.16 -0.74	53.81 5.72 -0.01	48.02 4.40 0.00	48.04 4.21 0.00
RAVENSWOOD_GT3_1 24248	50.18 4.10 0.00	42.61 2.94 0.00	41.37 2.60 0.00	39.42 2.30 0.00	38.95 2.27 0.00	39.55 2.34 0.00	44.23 3.24 0.00	48.45 3.88 0.00	53.95 4.56 -3.83	61.50 5.77 -5.52	63.00 6.59 -4.08	64.27 6.75 -2.19	65.19 7.02 -0.64	71.96 7.49 -3.55	77.31 7.60 -8.94	80.09 7.42 -11.82	74.61 7.40 -8.04	68.90 6.89 -6.43	64.66 6.30 -7.60	62.80 6.02 -7.83	56.92 6.11 -0.74	53.76 5.67 -0.01	47.97 4.36 0.00	47.99 4.16 0.00
RAVENSWOOD_GT3_2 24249	50.18 4.10 0.00	42.61 2.94 0.00	41.37 2.60 0.00	39.42 2.30 0.00	38.95 2.27 0.00	39.55 2.34 0.00	44.23 3.24 0.00	48.45 3.88 0.00	53.95 4.56 -3.83	61.50 5.77 -5.52	63.00 6.59 -4.08	64.27 6.75 -2.19	65.19 7.02 -0.64	71.96 7.49 -3.55	77.31 7.60 -8.94	80.09 7.42 -11.82	74.61 7.40 -8.04	68.90 6.89 -6.43	64.66 6.30 -7.60	62.80 6.02 -7.83	56.92 6.11 -0.74	53.76 5.67 -0.01	47.97 4.36 0.00	47.99 4.16 0.00
RAVENSWOOD_GT3_3 24250	50.28 4.19 0.00	42.69 3.02 0.00	41.41 2.64 0.00	39.49 2.38 0.00	39.02 2.35 0.00	39.59 2.38 0.00	44.28 3.28 0.00	48.53 3.97 0.00	54.04 4.65 -3.83	61.60 5.87 -5.52	63.10 6.70 -4.08	64.38 6.86 -2.19	65.31 7.13 -0.64	72.08 7.61 -3.55	77.43 7.72 -8.94	80.21 7.55 -11.82	74.79 7.57 -8.04	69.01 7.00 -6.43	64.76 6.40 -7.60	62.90 6.12 -7.83	57.02 6.21 -0.74	53.85 5.77 -0.01	48.06 4.45 0.00	48.04 4.21 0.00
RAVENSWOOD_GT3_4 24251	50.28 4.19 0.00	42.69 3.02 0.00	41.41 2.64 0.00	39.49 2.38 0.00	39.02 2.35 0.00	39.59 2.38 0.00	44.28 3.28 0.00	48.53 3.97 0.00	54.04 4.65 -3.83	61.60 5.87 -5.52	63.10 6.70 -4.08	64.38 6.86 -2.19	65.31 7.13 -0.64	72.08 7.61 -3.55	77.43 7.72 -8.94	80.21 7.55 -11.82	74.79 7.57 -8.04	69.01 7.00 -6.43	64.76 6.40 -7.60	62.90 6.12 -7.83	57.02 6.21 -0.74	53.85 5.77 -0.01	48.06 4.45 0.00	48.04 4.21 0.00
RAVENSWOOD_GT_1 23729	56.88 4.33 -6.46	42.82 3.13 -0.01	41.53 2.75 -0.01	39.61 2.49 -0.01	39.14 2.46 -0.01	39.75 2.53 -0.01	44.41 3.40 -0.01	49.57 4.10 -0.91	61.44 4.78 -11.09	72.50 6.02 -16.27	71.07 6.86 -11.89	71.84 7.03 -9.48	72.37 7.19 -7.65	76.72 7.55 -8.25	81.21 7.66 -12.79	85.87 7.55 -17.48	78.50 7.52 -11.81	75.46 6.95 -12.93	76.28 6.40 -19.12	74.46 6.22 -19.29	67.35 6.31 -10.97	64.89 5.87 -10.95	63.70 4.58 -15.51	63.98 4.34 -15.81
RAVENSWOOD_GT_10 24258	50.93 4.10 -0.74	42.61 2.94 0.00	41.33 2.56 0.00	39.42 2.30 0.00	38.95 2.27 0.00	39.55 2.34 0.00	44.23 3.24 0.00	48.37 3.88 0.07	54.45 4.56 -4.33	62.40 5.72 -6.47	63.88 6.59 -4.96	65.11 6.75 -3.03	66.00 7.02 -1.45	72.50 7.49 -4.09	77.75 7.60 -9.39	80.75 7.42 -12.47	75.04 7.40 -8.47	69.65 6.89 -7.18	65.99 6.30 -8.93	64.12 6.02 -9.15	58.10 6.11 -1.92	55.02 5.67 -1.27	49.76 4.36 -1.79	49.75 4.16 -1.75
RAVENSWOOD_GT_11 24259	50.93 4.10 -0.74	42.61 2.94 0.00	41.33 2.56 0.00	39.42 2.30 0.00	38.95 2.27 0.00	39.55 2.34 0.00	44.23 3.24 0.00	48.37 3.88 0.07	54.45 4.56 -4.33	62.40 5.72 -6.47	63.88 6.59 -4.96	65.11 6.75 -3.03	66.00 7.02 -1.45	72.50 7.49 -4.09	77.75 7.60 -9.39	80.75 7.42 -12.47	75.04 7.40 -8.47	69.65 6.89 -7.18	65.99 6.30 -8.93	64.12 6.02 -9.15	58.10 6.11 -1.92	55.02 5.67 -1.27	49.76 4.36 -1.79	49.75 4.16 -1.75
RAVENSWOOD_GT_4 24252	55.05 4.06 -4.91	42.57 2.90 0.00	41.33 2.56 0.00	39.41 2.30 0.00	38.91 2.24 0.00	39.51 2.31 0.00	44.19 3.20 0.00	47.98 3.88 0.47	57.21 4.51 -7.14	67.72 5.72 -11.79	68.76 6.54 -9.89	69.82 6.75 -7.74	70.53 7.02 -5.98	75.54 7.49 -7.13	80.24 7.60 -11.87	84.46 7.48 -16.13	77.54 7.46 -10.91	73.91 6.95 -11.38	73.43 6.30 -16.37	71.48 5.97 -16.55	64.71 6.11 -8.53	62.04 5.63 -8.34	59.72 4.32 -11.79	59.51 4.12 -11.56
RAVENSWOOD_GT_5 24254	55.05 4.06 -4.91	42.57 2.90 0.00	41.33 2.56 0.00	39.41 2.30 0.00	38.91 2.24 0.00	39.51 2.31 0.00	44.19 3.20 0.00	47.98 3.88 0.47	57.21 4.51 -7.14	67.72 5.72 -11.79	68.76 6.54 -9.89	69.82 6.75 -7.74	70.53 7.02 -5.98	75.54 7.49 -7.13	80.24 7.60 -11.87	84.46 7.48 -16.13	77.54 7.46 -10.91	73.91 6.95 -11.38	73.43 6.30 -16.37	71.48 5.97 -16.55	64.71 6.11 -8.53	62.04 5.63 -8.34	59.72 4.32 -11.79	59.51 4.12 -11.56
RAVENSWOOD_GT_6 24253	55.05 4.06 -4.91	42.57 2.90 0.00	41.33 2.56 0.00	39.41 2.30 0.00	38.91 2.24 0.00	39.51 2.31 0.00	44.19 3.20 0.00	47.98 3.88 0.47	57.21 4.51 -7.14	67.72 5.72 -11.79	68.76 6.54 -9.89	69.82 6.75 -7.74	70.53 7.02 -5.98	75.54 7.49 -7.13	80.24 7.60 -11.87	84.46 7.48 -16.13	77.54 7.46 -10.91	73.91 6.95 -11.38	73.43 6.30 -16.37	71.48 5.97 -16.55	64.71 6.11 -8.53	62.04 5.63 -8.34	59.72 4.32 -11.79	59.51 4.12 -11.56

RAVENSWOOD_GT_7 24255	55.05 4.06 -4.91	42.57 2.90 0.00	41.33 2.56 0.00	39.41 2.30 0.00	38.91 2.24 0.00	39.51 2.31 0.00	44.19 3.20 0.00	47.98 3.88 0.47	57.21 4.51 -7.14	67.72 5.72 -11.79	68.76 6.54 -9.89	69.82 6.75 -7.74	70.53 7.02 -5.98	75.54 7.49 -7.13	80.24 7.60 -11.87	84.46 7.48 -16.13	77.54 7.46 -10.91	73.91 6.95 -11.38	73.43 6.30 -16.37	71.48 5.97 -16.55	64.71 6.11 -8.53	62.04 5.63 -8.34	59.72 4.32 -11.79	59.51 4.12 -11.56
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	50.93 4.10 -0.74	42.61 2.94 0.00	41.33 2.56 0.00	39.42 2.30 0.00	38.95 2.27 0.00	39.55 2.34 0.00	44.23 3.24 0.00	48.37 3.88 0.07	54.45 4.56 -4.33	62.40 5.72 -6.47	63.88 6.59 -4.96	65.11 6.75 -3.03	66.00 7.02 -1.45	72.50 7.49 -4.09	77.75 7.60 -9.39	80.75 7.42 -12.47	75.04 7.40 -8.47	69.65 6.89 -7.18	65.99 6.30 -8.93	64.12 6.02 -9.15	58.10 6.11 -1.92	55.02 5.67 -1.27	49.76 4.36 -1.79	49.75 4.16 -1.75
RAVENSWOOD_GT_9 24257	50.93 4.10 -0.74	42.61 2.94 0.00	41.33 2.56 0.00	39.42 2.30 0.00	38.95 2.27 0.00	39.55 2.34 0.00	44.23 3.24 0.00	48.37 3.88 0.07	54.45 4.56 -4.33	62.40 5.72 -6.47	63.88 6.59 -4.96	65.11 6.75 -3.03	66.00 7.02 -1.45	72.50 7.49 -4.09	77.75 7.60 -9.39	80.75 7.42 -12.47	75.04 7.40 -8.47	69.65 6.89 -7.18	65.99 6.30 -8.93	64.12 6.02 -9.15	58.10 6.11 -1.92	55.02 5.67 -1.27	49.76 4.36 -1.79	49.75 4.16 -1.75
RAVENSWOOD___1 23533	50.38 4.29 -0.01	42.82 3.13 -0.01	41.53 2.75 -0.01	39.58 2.45 -0.01	39.11 2.42 -0.01	39.71 2.49 -0.01	44.41 3.40 -0.01	49.43 4.10 -0.76	55.58 4.74 -5.28	62.95 5.97 -6.77	63.35 6.86 -4.17	64.49 6.97 -2.19	65.31 7.13 -0.64	71.96 7.49 -3.55	77.31 7.60 -8.94	80.15 7.48 -11.82	74.67 7.46 -8.04	68.90 6.89 -6.43	64.71 6.35 -7.60	62.95 6.17 -7.83	57.12 6.31 -0.74	53.90 5.82 -0.01	48.20 4.58 -0.01	48.48 4.34 -0.31
RAVENSWOOD___2 23534	50.28 4.19 -0.01	42.74 3.05 -0.01	41.46 2.68 -0.01	39.50 2.38 -0.01	39.03 2.35 -0.01	39.63 2.42 -0.01	44.32 3.32 -0.01	49.24 3.92 -0.75	55.26 4.42 -5.27	62.54 5.57 -6.76	62.93 6.44 -4.17	64.05 6.53 -2.19	64.90 6.73 -0.64	71.53 7.07 -3.55	76.82 7.11 -8.94	79.67 7.00 -11.82	74.20 6.98 -8.04	68.51 6.50 -6.43	64.36 5.99 -7.60	62.56 5.78 -7.83	56.72 5.91 -0.74	53.61 5.53 -0.01	48.11 4.49 -0.01	48.40 4.25 -0.31
RAVENSWOOD___3 23535	50.18 4.10 0.00	42.61 2.94 0.00	41.37 2.60 0.00	39.42 2.30 0.00	38.95 2.27 0.00	39.55 2.34 0.00	44.23 3.24 0.00	48.45 3.88 0.00	53.95 4.56 -3.83	61.50 5.77 -5.52	63.00 6.59 -4.08	64.27 6.75 -2.19	65.19 7.02 -0.64	71.96 7.49 -3.55	77.31 7.60 -8.94	80.09 7.42 -11.82	74.61 7.40 -8.04	68.90 6.89 -6.43	64.66 6.30 -7.60	62.80 6.02 -7.83	56.92 6.11 -0.74	53.76 5.67 -0.01	47.97 4.36 0.00	47.99 4.16 0.00
RAVENSWOOD___4 23820	44.02 4.29 6.35	42.78 3.09 -0.01	41.49 2.71 -0.01	39.57 2.45 -0.01	39.10 2.42 -0.01	39.71 2.49 -0.01	44.41 3.40 -0.01	49.23 4.06 -0.61	49.81 4.69 0.45	53.54 5.92 2.59	55.70 6.80 3.43	57.25 6.92 5.00	58.34 7.08 6.26	67.27 7.43 1.08	73.45 7.54 -5.15	74.52 7.42 -6.24	70.90 7.40 -4.33	62.50 6.89 -0.03	53.37 6.35 3.75	51.62 6.12 3.46	47.00 6.26 9.33	43.13 5.82 10.76	32.89 4.54 15.25	33.18 4.30 14.95
RCPL_TRUST___DRP 24196	50.18 4.10 0.00	42.65 2.98 0.00	41.37 2.60 0.00	39.46 2.34 0.00	38.99 2.31 0.00	39.55 2.34 0.00	44.23 3.24 0.00	48.49 3.92 0.00	53.75 4.60 -3.59	61.20 5.82 -5.17	63.07 6.70 -4.04	64.44 6.92 -2.19	65.42 7.25 -0.64	72.14 7.68 -3.55	77.55 7.84 -8.94	80.34 7.67 -11.82	74.85 7.63 -8.04	69.12 7.11 -6.43	64.81 6.45 -7.60	62.85 6.07 -7.83	56.97 6.16 -0.74	53.81 5.72 -0.01	48.02 4.40 0.00	47.99 4.16 0.00
RENSSELAER___COGEN 23796	47.47 1.38 0.00	40.63 0.95 0.00	39.66 0.89 0.00	37.93 0.82 0.00	37.52 0.84 0.00	37.95 0.74 0.00	42.14 1.15 0.00	45.33 0.76 0.00	46.57 1.00 0.00	51.76 1.56 0.00	54.37 1.88 -0.15	56.92 1.49 -0.10	59.46 1.90 -0.03	63.08 2.01 -0.16	63.35 2.19 -0.39	61.66 2.13 -0.52	57.86 2.00 -0.35	52.88 1.78 -0.28	50.76 1.47 -0.33	51.76 1.65 -0.03	49.23 1.15 0.00	44.35 0.74 0.00	44.88 1.05 0.00	
REVERE_CPPR_DRP 24186	47.19 1.11 0.00	40.51 0.83 0.00	39.59 0.81 0.00	37.86 0.74 0.00	37.37 0.70 0.00	38.10 0.89 0.00	42.02 1.02 0.00	45.82 1.25 0.00	46.98 1.41 0.00	52.02 1.81 0.00	54.42 2.09 0.00	57.60 2.27 0.00	59.72 2.19 0.00	62.99 2.07 0.00	63.26 2.49 0.00	62.98 2.13 0.00	61.48 2.31 0.00	57.69 2.11 0.00	52.65 1.88 0.00	50.52 1.57 0.00	51.32 1.25 0.00	49.76 1.68 0.00	44.74 1.13 0.00	44.88 1.05 0.00
RIVERBAY____ 323610	50.24 4.15 -0.01	42.74 3.05 -0.01	41.49 2.71 -0.01	39.65 2.52 -0.01	39.18 2.49 -0.01	39.74 2.53 -0.01	44.37 3.36 -0.01	48.44 3.88 0.01	50.11 4.51 -0.03	61.27 5.72 -5.34	62.36 6.54 -3.49	64.15 6.64 -2.18	64.95 6.79 -0.63	71.65 7.19 -3.54	77.18 7.47 -8.93	80.02 7.36 -11.81	74.54 7.34 -8.03	68.62 6.61 -6.42	64.45 6.09 -7.59	62.70 5.92 -7.82	56.92 6.11 -0.74	53.71 5.63 -0.01	47.98 4.36 -0.01	48.31 4.16 -0.31
ROCHESTER_9_IC 23652	45.85 -0.23 0.00	39.08 -0.60 0.00	38.19 -0.58 0.00	36.49 -0.63 0.00	36.05 -0.62 0.00	36.87 -0.33 0.00	40.01 -0.98 0.00	43.54 -1.03 0.00	44.24 -1.32 0.00	49.05 -1.15 0.00	51.49 -0.84 0.00	54.89 -0.44 0.00	56.67 -0.86 0.00	60.37 -0.55 0.00	60.22 -0.55 0.00	60.24 -0.61 0.00	58.35 -0.83 0.00	54.75 -0.83 0.00	49.60 -1.17 0.00	47.88 -1.08 0.00	48.82 -1.25 0.00	47.60 -0.48 0.00	42.69 -0.92 0.00	42.52 -1.31 0.00
ROSETON___1 23587	49.12 3.04 0.00	41.82 2.14 0.00	40.67 1.90 0.00	38.83 1.71 0.00	38.36 1.69 0.00	38.88 1.67 0.00	43.37 2.38 0.00	47.42 2.85 0.00	48.94 3.37 0.00	54.58 4.37 -2.85	60.31 5.13 -1.79	62.38 5.26 -0.52	63.64 5.58 -0.29	69.80 5.97 -2.91	74.24 6.14 -7.33	76.57 6.02 -9.69	71.80 6.04 -6.59	66.47 5.61 -5.27	62.02 5.03 -6.23	60.07 4.70 -6.42	55.44 4.76 -0.61	52.36 4.28 0.00	46.84 3.23 0.00	46.90 3.07 0.00
ROSETON___2 23588	49.12 3.04 0.00	41.82 2.14 0.00	40.67 1.90 0.00	38.83 1.71 0.00	38.36 1.69 0.00	38.88 1.67 0.00	43.37 2.38 0.00	47.42 2.85 0.00	48.94 3.37 0.00	54.58 4.37 -2.85	60.31 5.13 -1.79	62.38 5.26 -0.52	63.64 5.58 -0.29	69.80 5.97 -2.91	74.24 6.14 -7.33	76.57 6.02 -9.69	71.80 6.04 -6.59	66.47 5.61 -5.27	62.02 5.03 -6.23	60.07 4.70 -6.42	55.44 4.76 -0.61	52.36 4.28 0.00	46.84 3.23 0.00	46.90 3.07 0.00
RUSSELL___1 23602	46.22 0.14 0.00	39.36 -0.32 0.00	38.42 -0.35 0.00	36.75 -0.37 0.00	36.27 -0.40 0.00	37.13 -0.07 0.00	40.42 -0.57 0.00	44.26 -0.31 0.00	45.29 -0.27 0.00	50.26 0.05 0.00	52.85 0.52 0.00	56.38 1.05 0.00	58.22 0.69 0.00	61.71 0.79 0.00	61.68 0.91 0.00	61.58 0.73 0.00	59.82 0.65 0.00	56.08 0.50 0.00	50.77 0.00 0.00	48.90 -0.05 0.00	49.77 -0.30 0.00	48.51 0.43 0.00	43.26 -0.35 0.00	43.04 -0.79 0.00
RUSSELL___2 23532	46.22 0.14 0.00	39.36 -0.32 0.00	38.42 -0.35 0.00	36.75 -0.37 0.00	36.27 -0.40 0.00	37.13 -0.07 0.00	40.42 -0.57 0.00	44.26 -0.31 0.00	45.29 -0.27 0.00	50.26 0.05 0.00	52.85 0.52 0.00	56.38 1.05 0.00	58.22 0.69 0.00	61.71 0.79 0.00	61.68 0.91 0.00	61.58 0.73 0.00	59.82 0.65 0.00	56.08 0.50 0.00	50.77 0.00 0.00	48.90 -0.05 0.00	49.77 -0.30 0.00	48.51 0.43 0.00	43.26 -0.35 0.00	43.04 -0.79 0.00

RUSSELL___3 23549	45.94 -0.14 0.00	39.12 -0.56 0.00	38.23 -0.54 0.00	36.56 -0.56 0.00	36.09 -0.59 0.00	36.91 -0.30 0.00	40.09 -0.90 0.00	43.72 -0.85 0.00	44.47 -1.09 0.00	49.30 -0.90 0.00	51.75 -0.58 0.00	55.22 -0.11 0.00	57.01 -0.52 0.00	60.49 -0.43 0.00	60.52 -0.24 0.00	60.49 -0.37 0.00	58.70 -0.47 0.00	55.08 -0.50 0.00	49.90 -0.86 0.00	48.17 -0.78 0.00	48.97 -1.10 0.00	47.84 -0.24 0.00	42.87 -0.74 0.00	42.65 -1.18 0.00
RUSSELL___4 23556	46.22 0.14 0.00	39.32 -0.36 0.00	38.42 -0.35 0.00	36.71 -0.41 0.00	36.24 -0.44 0.00	37.09 -0.11 0.00	40.42 -0.57 0.00	44.26 -0.31 0.00	45.25 -0.32 0.00	50.26 0.05 0.00	52.80 0.47 0.00	56.33 1.00 0.00	58.16 0.63 0.00	61.71 0.79 0.00	61.62 0.85 0.00	61.58 0.73 0.00	59.77 0.59 0.00	56.03 0.44 0.00	50.72 -0.05 0.00	48.90 -0.05 0.00	49.77 -0.30 0.00	48.46 0.38 0.00	43.26 -0.35 0.00	43.00 -0.83 0.00
RUSSELL___STATION 23914	45.94 -0.14 0.00	39.12 -0.56 0.00	38.23 -0.54 0.00	36.56 -0.56 0.00	36.09 -0.59 0.00	36.91 -0.30 0.00	40.09 -0.90 0.00	43.72 -0.85 0.00	44.47 -1.09 0.00	49.30 -0.90 0.00	51.75 -0.58 0.00	55.22 -0.11 0.00	57.01 -0.52 0.00	60.49 -0.43 0.00	60.52 -0.24 0.00	60.49 -0.37 0.00	58.70 -0.47 0.00	55.08 -0.50 0.00	49.90 -0.86 0.00	48.17 -0.78 0.00	48.97 -1.10 0.00	47.84 -0.24 0.00	42.87 -0.74 0.00	42.65 -1.18 0.00
S SALMON___HYD 24043	45.94 -0.14 0.00	39.44 -0.24 0.00	38.54 -0.23 0.00	36.90 -0.22 0.00	36.42 -0.26 0.00	37.13 -0.07 0.00	40.91 -0.08 0.00	44.61 0.04 0.00	45.52 -0.05 0.00	50.36 0.15 0.00	52.59 0.26 0.00	55.61 0.28 0.00	57.59 0.06 0.00	61.04 0.12 0.00	61.13 0.36 0.00	61.03 0.18 0.00	59.47 0.30 0.00	55.86 0.28 0.00	50.92 0.15 0.00	49.00 0.05 0.00	49.87 -0.20 0.00	48.37 0.29 0.00	43.61 0.00 0.00	43.74 -0.09 0.00
SELKIRK___II 23799	47.33 1.24 0.00	40.55 0.87 0.00	39.63 0.85 0.00	37.93 0.82 0.00	37.48 0.81 0.00	37.91 0.71 0.00	42.02 1.02 0.00	45.37 0.80 0.00	46.43 0.87 0.00	51.46 1.26 0.00	53.79 1.47 0.00	56.55 1.22 0.00	59.03 1.50 0.00	62.56 1.64 0.00	62.47 1.70 0.00	62.49 1.64 0.00	60.89 1.72 0.00	57.19 1.61 0.00	52.19 1.42 0.00	50.08 1.13 0.00	51.37 1.30 0.00	48.94 0.87 0.00	44.18 0.57 0.00	44.66 0.83 0.00
SELKIRK___I 23801	47.37 1.29 0.00	40.63 0.95 0.00	39.66 0.89 0.00	37.97 0.85 0.00	37.52 0.84 0.00	37.95 0.74 0.00	41.90 0.90 0.00	45.33 0.76 0.00	46.48 0.91 0.00	51.66 1.46 0.00	54.11 1.78 0.00	56.88 1.55 0.00	59.37 1.84 0.00	62.80 1.89 0.00	62.83 2.07 0.00	62.80 1.95 0.00	61.24 2.07 0.00	57.53 1.95 0.00	52.44 1.68 0.00	50.42 1.47 0.00	51.57 1.50 0.00	49.28 1.20 0.00	44.40 0.78 0.00	44.79 0.96 0.00
SENECA OSWGO___HYD 24041	45.44 -0.65 0.00	38.96 -0.71 0.00	38.11 -0.66 0.00	36.45 -0.67 0.00	36.02 -0.66 0.00	36.61 -0.60 0.00	40.30 -0.70 0.00	43.90 -0.67 0.00	44.65 -0.91 0.00	49.40 -0.80 0.00	51.70 -0.63 0.00	54.72 -0.61 0.00	56.78 -0.75 0.00	60.18 -0.73 0.00	60.22 -0.55 0.00	60.06 -0.79 0.00	58.46 -0.71 0.00	54.91 -0.67 0.00	50.01 -0.76 0.00	48.22 -0.73 0.00	49.17 -0.90 0.00	47.60 -0.48 0.00	43.00 -0.61 0.00	43.13 -0.70 0.00
SENECA___ENERGY 23797	45.07 -1.01 0.00	38.48 -1.19 0.00	37.69 -1.09 0.00	36.08 -1.04 0.00	35.69 -0.99 0.00	36.35 -0.86 0.00	39.73 -1.27 0.00	43.32 -1.25 0.00	44.15 -1.41 0.00	49.00 -1.20 0.00	51.33 -0.99 0.00	54.50 -0.83 0.00	56.44 -1.09 0.00	59.70 -1.22 0.00	59.86 -0.91 0.00	59.57 -1.28 0.00	58.11 -1.07 0.00	54.53 -1.06 0.00	49.60 -1.17 0.00	47.83 -1.13 0.00	48.62 -1.45 0.00	47.31 -0.77 0.00	42.43 -1.18 0.00	42.38 -1.45 0.00
SHOEMAKER___GT 23640	49.17 3.09 0.00	41.90 2.22 0.00	40.79 2.02 0.00	38.94 1.82 0.00	38.47 1.80 0.00	39.03 1.82 0.00	43.41 2.42 0.00	47.60 3.03 0.00	49.12 3.55 0.00	54.83 4.62 0.00	60.35 5.34 -2.69	62.56 5.53 -1.69	63.89 5.87 -0.49	69.75 6.09 -2.74	74.18 6.50 -6.91	76.19 6.21 -9.14	71.78 6.39 -6.21	66.50 5.95 -4.97	61.92 5.28 -5.87	59.95 4.94 -6.05	55.40 4.76 -0.57	52.64 4.57 0.00	47.06 3.45 0.00	46.94 3.11 0.00
SHOREHAM_IC_1 23715	64.04 4.84 -13.12	54.68 3.45 -11.55	54.26 3.18 -12.30	52.60 2.82 -12.66	40.69 2.79 -1.23	40.72 2.83 -0.69	52.69 3.85 -7.84	56.55 4.55 -7.44	60.51 5.42 -9.52	68.59 6.63 -11.76	79.46 7.27 -19.85	92.12 7.75 -29.04	96.42 8.86 -30.03	103.51 9.56 -33.04	128.09 9.72 -57.60	130.47 9.61 -60.01	140.01 9.47 -71.36	104.31 8.78 -39.94	92.53 7.87 -33.89	80.73 7.34 -24.44	72.73 7.46 -15.20	91.64 6.73 -36.83	68.16 5.10 -19.45	72.20 4.69 -23.68
SHOREHAM_IC_2 23716	64.04 4.84 -13.12	54.68 3.45 -11.55	54.26 3.18 -12.30	52.60 2.82 -12.66	40.69 2.79 -1.23	40.72 2.83 -0.69	52.69 3.85 -7.84	56.55 4.55 -7.44	60.51 5.42 -9.52	68.59 6.63 -11.76	79.46 7.27 -19.85	92.12 7.75 -29.04	96.42 8.86 -30.03	103.51 9.56 -33.04	128.09 9.72 -57.60	130.47 9.61 -60.01	140.01 9.47 -71.36	104.31 8.78 -39.94	92.53 7.87 -33.89	80.73 7.34 -24.44	72.73 7.46 -15.20	91.64 6.73 -36.83	68.16 5.10 -19.45	72.20 4.69 -23.68
SISSONVILLE____ 23735	44.61 -1.47 0.00	38.84 -0.83 0.00	38.00 -0.78 0.00	36.45 -0.67 0.00	36.13 -0.55 0.00	36.76 -0.45 0.00	40.79 -0.20 0.00	44.35 -0.22 0.00	45.52 -0.05 0.00	49.71 -0.50 0.00	51.39 -0.94 0.00	55.00 -0.33 0.00	56.96 -0.58 0.00	59.39 -1.52 0.00	59.13 -1.64 0.00	59.39 -1.46 0.00	57.58 -1.60 0.00	54.30 -1.28 0.00	49.85 -0.91 0.00	47.92 -1.03 0.00	48.92 -1.15 0.00	47.07 -1.01 0.00	43.00 -0.61 0.00	43.17 -0.66 0.00
SITHE_IND_GS1 24169	44.88 -1.20 0.00	38.52 -1.15 0.00	37.65 -1.12 0.00	36.04 -1.08 0.00	35.61 -1.06 0.00	36.20 -1.00 0.00	39.81 -1.19 0.00	43.28 -1.29 0.00	43.92 -1.64 0.00	48.50 -1.71 0.00	50.71 -1.62 0.00	53.67 -1.66 0.00	55.69 -1.84 0.00	59.03 -1.89 0.00	58.94 -1.82 0.00	58.90 -1.95 0.00	57.34 -1.83 0.00	53.80 -1.78 0.00	49.04 -1.73 0.00	47.29 -1.66 0.00	48.32 -1.75 0.00	46.83 -1.25 0.00	42.39 -1.22 0.00	42.60 -1.23 0.00
SITHE_IND_GS2 24170	44.88 -1.20 0.00	38.52 -1.15 0.00	37.65 -1.12 0.00	36.04 -1.08 0.00	35.61 -1.06 0.00	36.20 -1.00 0.00	39.81 -1.19 0.00	43.28 -1.29 0.00	43.92 -1.64 0.00	48.50 -1.71 0.00	50.71 -1.62 0.00	53.67 -1.66 0.00	55.69 -1.84 0.00	59.03 -1.89 0.00	58.94 -1.82 0.00	58.90 -1.95 0.00	57.34 -1.83 0.00	53.80 -1.78 0.00	49.04 -1.73 0.00	47.29 -1.66 0.00	48.32 -1.75 0.00	46.83 -1.25 0.00	42.39 -1.22 0.00	42.60 -1.23 0.00
SITHE_IND_GS3 24171	44.88 -1.20 0.00	38.52 -1.15 0.00	37.65 -1.12 0.00	36.04 -1.08 0.00	35.61 -1.06 0.00	36.20 -1.00 0.00	39.81 -1.19 0.00	43.28 -1.29 0.00	43.92 -1.64 0.00	48.50 -1.71 0.00	50.71 -1.62 0.00	53.67 -1.66 0.00	55.69 -1.84 0.00	59.03 -1.89 0.00	58.94 -1.82 0.00	58.90 -1.95 0.00	57.34 -1.83 0.00	53.80 -1.78 0.00	49.04 -1.73 0.00	47.29 -1.66 0.00	48.32 -1.75 0.00	46.83 -1.25 0.00	42.39 -1.22 0.00	42.60 -1.23 0.00
SITHE_IND_GS4 24172	44.88 -1.20 0.00	38.52 -1.15 0.00	37.65 -1.12 0.00	36.04 -1.08 0.00	35.61 -1.06 0.00	36.20 -1.00 0.00	39.81 -1.19 0.00	43.28 -1.29 0.00	43.92 -1.64 0.00	48.50 -1.71 0.00	50.71 -1.62 0.00	53.67 -1.66 0.00	55.69 -1.84 0.00	59.03 -1.89 0.00	58.94 -1.82 0.00	58.90 -1.95 0.00	57.34 -1.83 0.00	53.80 -1.78 0.00	49.04 -1.73 0.00	47.29 -1.66 0.00	48.32 -1.75 0.00	46.83 -1.25 0.00	42.39 -1.22 0.00	42.60 -1.23 0.00

SITHE___BATAVIA 24024	45.85 -0.23 0.00	38.96 -0.71 0.00	38.04 -0.74 0.00	36.38 -0.74 0.00	35.91 -0.77 0.00	36.83 -0.37 0.00	39.64 -1.35 0.00	43.01 -1.56 0.00	43.51 -2.05 0.00	48.30 -1.91 0.00	50.71 -1.62 0.00	54.45 -0.89 0.00	55.86 -1.67 0.00	59.33 -1.58 0.00	59.49 -1.28 0.00	59.21 -1.64 0.00	57.22 -1.95 0.00	53.86 -1.72 0.00	48.63 -2.13 0.00	47.04 -1.91 0.00	47.67 -2.40 0.00	46.97 -1.11 0.00	42.17 -1.44 0.00	41.73 -2.10 0.00
SITHE___INDEPEND 23800	44.88 -1.20 0.00	38.52 -1.15 0.00	37.65 -1.12 0.00	36.04 -1.08 0.00	35.61 -1.06 0.00	36.20 -1.00 0.00	39.81 -1.19 0.00	43.28 -1.29 0.00	43.92 -1.64 0.00	48.50 -1.71 0.00	50.71 -1.62 0.00	53.67 -1.66 0.00	55.69 -1.84 0.00	59.03 -1.89 0.00	58.94 -1.82 0.00	58.90 -1.95 0.00	57.34 -1.83 0.00	53.80 -1.78 0.00	49.04 -1.73 0.00	47.29 -1.66 0.00	48.32 -1.75 0.00	46.83 -1.25 0.00	42.39 -1.22 0.00	42.60 -1.23 0.00
SITHE___MASSENA 23902	44.79 -1.29 0.00	39.00 -0.67 0.00	38.15 -0.62 0.00	36.60 -0.52 0.00	36.16 -0.51 0.00	36.72 -0.48 0.00	40.59 -0.41 0.00	44.17 -0.40 0.00	45.25 -0.32 0.00	49.35 -0.85 0.00	50.86 -1.47 0.00	54.34 -1.00 0.00	56.32 -1.21 0.00	58.97 -1.95 0.00	58.58 -2.19 0.00	58.84 -2.01 0.00	57.10 -2.07 0.00	53.80 -1.78 0.00	49.40 -1.37 0.00	47.63 -1.32 0.00	48.62 -1.45 0.00	46.63 -1.44 0.00	42.74 -0.87 0.00	43.00 -0.83 0.00
SITHE___OGDNSBRG 24021	45.35 -0.74 0.00	39.52 -0.16 0.00	38.66 -0.12 0.00	37.08 -0.04 0.00	36.64 -0.04 0.00	37.32 0.11 0.00	41.32 0.33 0.00	44.97 0.40 0.00	46.25 0.68 0.00	50.41 0.20 0.00	51.91 -0.42 0.00	55.50 0.17 0.00	57.47 -0.06 0.00	59.94 -0.97 0.00	59.37 -1.40 0.00	59.51 -1.34 0.00	57.93 -1.24 0.00	54.58 -1.00 0.00	50.16 -0.61 0.00	48.27 -0.69 0.00	49.17 -0.90 0.00	47.26 -0.82 0.00	43.26 -0.35 0.00	43.52 -0.31 0.00
SITHE___STERLING 23777	46.77 0.69 0.00	40.15 0.48 0.00	39.20 0.43 0.00	37.53 0.41 0.00	37.04 0.37 0.00	37.73 0.52 0.00	41.57 0.57 0.00	45.33 0.76 0.00	46.38 0.82 0.00	51.36 1.15 0.00	53.74 1.41 0.00	56.88 1.55 0.00	59.03 1.50 0.00	62.32 1.40 0.00	62.47 1.70 0.00	62.31 1.46 0.00	60.77 1.60 0.00	57.03 1.45 0.00	51.99 1.22 0.00	49.98 1.03 0.00	50.87 0.80 0.00	49.23 1.15 0.00	44.31 0.70 0.00	44.44 0.61 0.00
SOUTH CAIRO___GT 23612	49.22 3.13 0.00	41.94 2.26 0.00	40.83 2.05 0.00	39.01 1.89 0.00	38.55 1.87 0.00	39.10 1.90 0.00	43.54 2.54 0.00	47.73 3.16 0.00	49.25 3.69 0.00	54.98 4.77 0.00	58.91 5.44 -1.13	61.58 5.53 -0.71	63.67 5.93 -0.21	68.41 6.34 -1.16	70.25 6.56 -2.92	71.10 6.39 -3.86	68.13 6.33 -2.62	63.57 5.89 -2.10	58.42 5.18 -2.48	56.31 4.80 -2.55	55.27 4.96 -0.24	52.50 4.42 0.00	47.01 3.40 0.00	46.90 3.07 0.00
SOUTH HAMPTN___IC 23720	65.01 5.81 -13.12	55.44 4.21 -11.55	54.95 3.88 -12.30	53.27 3.49 -12.66	41.32 3.41 -1.23	41.35 3.46 -0.69	53.39 4.55 -7.84	57.49 5.48 -7.44	61.78 6.70 -9.52	70.70 8.74 -11.76	81.92 9.73 -19.85	94.78 10.40 -29.04	98.78 11.22 -30.03	106.26 12.30 -33.04	130.64 12.28 -57.60	133.21 12.35 -60.01	142.43 11.89 -71.36	106.53 11.01 -39.94	94.36 9.70 -33.89	82.40 9.01 -24.44	74.53 9.26 -15.20	93.08 8.17 -36.83	69.30 6.24 -19.45	73.21 5.70 -23.68
SOUTHOLD___IC 23719	69.39 10.18 -13.12	59.05 7.82 -11.55	58.48 7.41 -12.30	56.50 6.72 -12.66	44.47 6.57 -1.23	44.48 6.59 -0.69	56.83 7.99 -7.84	61.59 9.58 -7.44	66.43 11.35 -9.52	76.48 14.51 -11.76	88.35 16.17 -19.85	101.92 17.54 -29.04	106.20 18.64 -30.03	113.57 19.61 -33.04	138.60 20.24 -57.60	140.51 19.65 -60.01	150.12 19.59 -71.36	113.59 18.06 -39.94	100.40 15.74 -33.89	88.12 14.73 -24.44	79.64 14.37 -15.20	98.23 13.32 -36.83	73.79 10.73 -19.45	77.29 9.77 -23.68
ST LAWRENCE____ 23600	44.84 -1.24 0.00	39.00 -0.67 0.00	38.15 -0.62 0.00	36.60 -0.52 0.00	36.13 -0.55 0.00	36.69 -0.52 0.00	40.42 -0.57 0.00	43.99 -0.58 0.00	45.02 -0.55 0.00	49.05 -1.15 0.00	50.55 -1.78 0.00	53.78 -1.55 0.00	55.86 -1.67 0.00	58.66 -2.25 0.00	58.40 -2.37 0.00	58.60 -2.25 0.00	56.87 -2.31 0.00	53.52 -2.06 0.00	49.14 -1.62 0.00	47.48 -1.47 0.00	48.52 -1.55 0.00	46.44 -1.63 0.00	42.65 -0.96 0.00	42.91 -0.92 0.00
STATION 5_MISC_HYD 23604	46.31 0.23 0.00	39.28 -0.40 0.00	38.27 -0.50 0.00	36.56 -0.56 0.00	36.09 -0.59 0.00	36.98 -0.22 0.00	40.38 -0.61 0.00	44.48 -0.09 0.00	45.75 0.18 0.00	50.96 0.75 0.00	53.95 1.62 0.00	57.88 2.55 0.00	59.66 2.13 0.00	62.86 1.95 0.00	63.32 2.55 0.00	62.80 1.95 0.00	61.54 2.37 0.00	57.64 2.06 0.00	52.09 1.32 0.00	49.98 1.03 0.00	50.47 0.40 0.00	49.37 1.30 0.00	43.74 0.13 0.00	43.35 -0.48 0.00
STEEL___WIND 323596	44.75 -1.34 0.00	38.01 -1.67 0.00	37.11 -1.67 0.00	35.45 -1.67 0.00	35.03 -1.65 0.00	35.90 -1.30 0.00	38.50 -2.50 0.00	41.58 -2.99 0.00	42.01 -3.55 0.00	46.64 -3.56 0.00	48.98 -3.35 0.00	52.73 -2.60 0.00	54.02 -3.51 0.00	57.69 -3.23 0.00	57.67 -3.10 0.00	57.38 -3.47 0.00	55.62 -3.55 0.00	52.47 -3.11 0.00	47.37 -3.40 0.00	45.82 -3.13 0.00	46.52 -3.56 0.00	45.77 -2.31 0.00	41.17 -2.44 0.00	40.63 -3.20 0.00
STONY___BROOK 24151	64.64 5.44 -13.12	55.24 4.01 -11.55	54.80 3.72 -12.30	53.16 3.38 -12.66	41.24 3.34 -1.23	41.31 3.42 -0.69	53.31 4.47 -7.84	57.13 5.13 -7.44	61.05 5.97 -9.52	69.65 7.68 -11.76	80.29 8.11 -19.85	92.95 8.58 -29.04	96.71 9.15 -30.03	103.70 9.75 -33.04	128.39 10.03 -57.60	130.66 9.80 -60.01	140.24 9.70 -71.36	104.53 9.00 -39.94	92.68 8.02 -33.89	80.88 7.49 -24.44	72.83 7.56 -15.20	92.12 7.21 -36.83	68.60 5.54 -19.45	72.69 5.17 -23.68
STURGEON_POOL_HYD 23609	50.55 4.47 0.00	43.01 3.33 0.00	41.84 3.06 0.00	39.98 2.86 0.00	39.50 2.82 0.00	40.03 2.83 0.00	44.56 3.57 0.00	49.16 4.59 0.00	50.71 5.15 0.00	56.58 6.38 -1.66	61.26 7.27 -1.04	63.96 7.58 -0.31	65.78 7.94 -1.69	71.20 8.59 -1.69	73.84 8.81 -4.27	75.13 8.64 -5.64	71.77 8.76 -3.83	66.76 8.11 -3.07	61.60 7.21 -3.62	59.44 6.76 -3.73	57.19 6.76 -0.35	54.42 6.35 0.00	48.80 5.19 0.00	48.34 4.51 0.00
SYRACUSE___ENERGY_ST1 323597	45.85 -0.23 0.00	39.32 -0.36 0.00	38.42 -0.35 0.00	36.78 -0.33 0.00	36.35 -0.33 0.00	36.98 -0.22 0.00	40.67 -0.33 0.00	44.35 -0.22 0.00	45.15 -0.41 0.00	49.96 -0.25 0.00	52.28 -0.05 0.00	55.39 0.06 0.00	57.42 -0.12 0.00	60.67 -0.24 0.00	60.83 0.06 0.00	60.43 -0.43 0.00	58.94 -0.24 0.00	55.36 -0.22 0.00	50.41 -0.36 0.00	48.56 -0.39 0.00	49.47 -0.60 0.00	47.98 -0.10 0.00	43.26 -0.35 0.00	43.39 -0.44 0.00
SYRACUSE___ENERGY_ST2 323598	45.85 -0.23 0.00	39.32 -0.36 0.00	38.42 -0.35 0.00	36.78 -0.33 0.00	36.35 -0.33 0.00	36.98 -0.22 0.00	40.67 -0.33 0.00	44.35 -0.22 0.00	45.15 -0.41 0.00	49.96 -0.25 0.00	52.28 -0.05 0.00	55.39 0.06 0.00	57.42 -0.12 0.00	60.67 -0.24 0.00	60.83 0.06 0.00	60.43 -0.43 0.00	58.94 -0.24 0.00	55.36 -0.22 0.00	50.41 -0.36 0.00	48.56 -0.39 0.00	49.47 -0.60 0.00	47.98 -0.10 0.00	43.26 -0.35 0.00	43.39 -0.44 0.00
SYRACUSE___POWER 24017	45.85 -0.23 0.00	39.28 -0.40 0.00	38.42 -0.35 0.00	36.75 -0.37 0.00	36.31 -0.37 0.00	36.95 -0.26 0.00	40.67 -0.33 0.00	44.35 -0.22 0.00	45.25 -0.32 0.00	50.06 -0.15 0.00	52.38 0.05 0.00	55.44 0.11 0.00	57.53 0.00 0.00	60.92 0.00 0.00	60.95 0.18 0.00	60.73 -0.12 0.00	59.17 0.00 0.00	55.58 0.00 0.00	50.61 -0.15 0.00	48.71 -0.24 0.00	49.67 -0.40 0.00	48.12 0.05 0.00	43.39 -0.22 0.00	43.48 -0.35 0.00

UNION___PROCESSING_DRP 323587	45.39 -0.69 0.00	38.72 -0.95 0.00	37.84 -0.93 0.00	36.15 -0.97 0.00	35.72 -0.95 0.00	36.54 -0.67 0.00	39.60 -1.39 0.00	43.10 -1.47 0.00	43.74 -1.82 0.00	48.40 -1.81 0.00	50.81 -1.52 0.00	54.17 -1.16 0.00	55.92 -1.61 0.00	59.45 -1.46 0.00	59.37 -1.40 0.00	59.33 -1.52 0.00	57.58 -1.60 0.00	54.08 -1.50 0.00	48.99 -1.78 0.00	47.34 -1.62 0.00	48.22 -1.85 0.00	47.02 -1.06 0.00	42.26 -1.35 0.00	42.12 -1.71 0.00
UPPER HUDSON___HYD 24058	47.93 1.84 0.00	41.06 1.39 0.00	39.94 1.16 0.00	38.16 1.04 0.00	37.74 1.06 0.00	38.29 1.08 0.00	42.72 1.72 0.00	45.46 0.89 0.00	46.93 1.37 0.00	52.47 2.26 0.00	54.60 1.94 -0.34	57.04 1.49 -0.21	60.24 2.65 -0.06	63.94 2.68 -0.34	64.55 2.92 -0.87	64.49 2.49 -1.15	62.68 2.72 -0.78	58.76 2.56 -0.62	53.64 2.13 -0.74	51.33 1.62 -0.76	52.15 2.00 -0.07	49.57 1.49 0.00	44.70 1.09 0.00	45.85 2.02 0.00
UPPER RAQUET___HYD 24056	44.61 -1.47 0.00	38.84 -0.83 0.00	38.00 -0.78 0.00	36.45 -0.67 0.00	36.13 -0.55 0.00	36.76 -0.45 0.00	40.79 -0.20 0.00	44.35 -0.22 0.00	45.52 -0.05 0.00	49.71 -0.50 0.00	51.39 -0.94 0.00	55.00 -0.33 0.00	56.96 -0.58 0.00	59.39 -1.52 0.00	59.13 -1.64 0.00	59.39 -1.46 0.00	57.58 -1.60 0.00	54.30 -1.28 0.00	49.85 -0.91 0.00	47.92 -1.03 0.00	48.92 -1.15 0.00	47.07 -1.01 0.00	43.00 -0.61 0.00	43.17 -0.66 0.00
VISCHER___FERRY HYD 24020	47.97 1.89 0.00	41.06 1.39 0.00	40.01 1.24 0.00	38.27 1.15 0.00	37.85 1.17 0.00	38.32 1.12 0.00	42.68 1.68 0.00	45.77 1.20 0.00	47.11 1.55 0.00	52.57 2.36 0.00	55.22 2.67 -0.22	57.80 2.32 -0.14	60.56 2.99 -0.04	64.25 3.11 -0.23	64.68 3.34 -0.57	64.65 3.04 -0.76	62.88 3.20 -0.52	58.94 2.95 -0.41	53.74 2.49 -0.49	51.51 2.06 -0.50	52.42 2.30 -0.05	49.81 1.73 0.00	44.88 1.26 0.00	45.58 1.75 0.00
WADING RIVER_IC_1 23522	64.04 4.84 -13.12	54.68 3.45 -11.55	54.26 3.18 -12.30	52.60 2.82 -12.66	40.69 2.79 -1.23	40.72 2.83 -0.69	52.69 3.85 -7.84	56.55 4.55 -7.44	60.60 5.51 -9.52	69.10 7.13 -11.76	80.03 7.85 -19.85	92.68 8.30 -29.04	96.59 9.03 -30.03	103.58 9.62 -33.04	128.27 9.91 -57.60	130.60 9.74 -60.01	140.18 9.65 -71.36	104.42 8.89 -39.94	92.58 7.92 -33.89	80.78 7.39 -24.44	72.73 7.46 -15.20	91.64 6.73 -36.83	68.16 5.10 -19.45	72.20 4.69 -23.68
WADING RIVER_IC_2 23547	64.04 4.84 -13.12	54.68 3.45 -11.55	54.26 3.18 -12.30	52.60 2.82 -12.66	40.69 2.79 -1.23	40.72 2.83 -0.69	52.69 3.85 -7.84	56.55 4.55 -7.44	60.60 5.51 -9.52	69.10 7.13 -11.76	80.03 7.85 -19.85	92.68 8.30 -29.04	96.59 9.03 -30.03	103.58 9.62 -33.04	128.27 9.91 -57.60	130.60 9.74 -60.01	140.18 9.65 -71.36	104.42 8.89 -39.94	92.58 7.92 -33.89	80.78 7.39 -24.44	72.73 7.46 -15.20	91.64 6.73 -36.83	68.16 5.10 -19.45	72.20 4.69 -23.68
WADING RIVER_IC_3 23601	64.04 4.84 -13.12	54.68 3.45 -11.55	54.26 3.18 -12.30	52.60 2.82 -12.66	40.69 2.79 -1.23	40.72 2.83 -0.69	52.69 3.85 -7.84	56.55 4.55 -7.44	60.60 5.51 -9.52	69.10 7.13 -11.76	80.03 7.85 -19.85	92.68 8.30 -29.04	96.59 9.03 -30.03	103.58 9.62 -33.04	128.27 9.91 -57.60	130.60 9.74 -60.01	140.18 9.65 -71.36	104.42 8.89 -39.94	92.58 7.92 -33.89	80.78 7.39 -24.44	72.73 7.46 -15.20	91.64 6.73 -36.83	68.16 5.10 -19.45	72.20 4.69 -23.68
WALDEN___HYDRO 24148	49.54 3.46 0.00	42.10 2.42 0.00	40.90 2.13 0.00	39.05 1.93 0.00	38.58 1.91 0.00	39.14 1.93 0.00	43.58 2.58 0.00	47.82 3.25 0.00	49.44 3.87 0.00	55.18 4.97 0.00	60.63 5.76 -2.55	62.91 5.98 -1.60	64.33 6.33 -0.47	70.40 6.88 -2.60	74.37 7.05 -6.56	76.52 7.00 -8.67	72.05 6.98 -5.90	66.74 6.45 -4.71	62.08 5.74 -5.57	60.08 5.38 -5.74	56.07 5.46 -0.54	53.03 4.95 0.00	47.54 3.92 0.00	47.47 3.64 0.00
WARRENSBURG___ 23737	48.02 1.94 0.00	41.10 1.43 0.00	39.97 1.20 0.00	38.23 1.11 0.00	37.78 1.10 0.00	38.36 1.15 0.00	42.76 1.76 0.00	45.50 0.94 0.00	46.98 1.41 0.00	52.52 2.31 0.00	54.50 1.83 -0.34	56.87 1.33 -0.21	59.95 2.36 -0.06	63.70 2.44 -0.34	64.25 2.61 -0.87	64.25 2.25 -1.15	62.44 2.49 -0.78	58.71 2.50 -0.62	53.64 2.13 -0.74	51.43 1.71 -0.76	52.25 2.10 -0.07	49.62 1.54 0.00	44.79 1.18 0.00	45.93 2.10 0.00
WATERSIDE___6 8 9 23538	44.02 4.29 6.35	42.78 3.09 -0.01	41.49 2.71 -0.01	39.57 2.45 -0.01	39.10 2.42 -0.01	39.71 2.49 -0.01	44.41 3.40 -0.01	49.23 4.06 -0.61	49.81 4.69 0.45	53.54 5.92 2.59	55.70 6.80 3.43	57.25 6.92 5.00	58.34 7.08 6.26	67.27 7.43 1.08	73.45 7.54 -5.15	74.52 7.42 -6.24	70.90 7.40 -4.33	62.50 6.89 -0.03	53.37 6.35 3.75	51.62 6.12 3.46	47.00 6.26 9.33	43.13 5.82 10.76	32.89 4.54 15.25	33.18 4.30 14.95
WDELAWARE___HYD 323627	48.02 1.94 0.00	40.98 1.31 0.00	40.01 1.24 0.00	38.23 1.11 0.00	37.78 1.10 0.00	38.21 1.00 0.00	42.35 1.35 0.00	46.44 1.87 0.00	46.38 0.82 0.00	51.71 1.51 0.00	56.22 2.04 -1.85	58.55 2.05 -1.17	60.06 2.19 -0.34	65.86 3.05 -1.90	68.34 2.80 -4.77	70.45 3.29 -6.31	68.20 4.73 -4.29	63.46 4.45 -3.43	58.73 3.91 -4.06	56.75 3.62 -4.18	54.17 3.71 -0.40	51.49 3.41 0.00	46.05 2.44 0.00	45.89 2.06 0.00
WEST BABYLON___IC 23714	64.96 5.76 -13.12	55.52 4.28 -11.56	55.03 3.95 -12.30	53.38 3.60 -12.66	41.46 3.56 -1.23	41.54 3.65 -0.69	53.55 4.71 -7.84	57.49 5.48 -7.44	61.42 6.33 -9.52	70.05 8.08 -11.76	81.08 8.90 -19.85	93.73 9.35 -29.04	97.40 9.84 -30.03	104.43 10.48 -33.04	129.12 10.76 -57.60	131.39 10.53 -60.01	140.95 10.41 -71.36	105.25 9.73 -39.94	93.29 8.63 -33.89	81.51 8.13 -24.44	73.53 8.26 -15.20	92.56 7.64 -36.83	69.04 5.97 -19.45	73.21 5.70 -23.68
WEST CANADA___HYD 24049	46.36 0.28 0.00	39.87 0.20 0.00	38.93 0.16 0.00	37.27 0.15 0.00	36.82 0.15 0.00	37.36 0.15 0.00	41.20 0.20 0.00	44.75 0.18 0.00	45.75 0.18 0.00	50.56 0.35 0.00	52.80 0.47 0.00	55.72 0.39 0.00	57.93 0.40 0.00	61.40 0.49 0.00	61.31 0.55 0.00	61.34 0.49 0.00	59.71 0.53 0.00	56.03 0.44 0.00	51.22 0.46 0.00	49.30 0.34 0.00	50.42 0.35 0.00	48.46 0.38 0.00	43.83 0.22 0.00	44.09 0.26 0.00
WESTERN_NY_WIND 24143	45.85 -0.23 0.00	38.96 -0.71 0.00	38.04 -0.74 0.00	36.38 -0.74 0.00	35.91 -0.77 0.00	36.83 -0.37 0.00	39.60 -1.39 0.00	42.96 -1.60 0.00	43.47 -2.10 0.00	48.25 -1.96 0.00	50.65 -1.67 0.00	54.39 -0.94 0.00	55.81 -1.73 0.00	59.33 -1.58 0.00	59.43 -1.34 0.00	59.15 -1.70 0.00	57.16 -2.01 0.00	53.80 -1.78 0.00	48.58 -2.18 0.00	46.99 -1.96 0.00	47.62 -2.45 0.00	46.92 -1.15 0.00	42.13 -1.48 0.00	41.73 -2.10 0.00
WESTOVER___LESR 323668	46.13 0.05 0.00	39.44 -0.24 0.00	38.50 -0.27 0.00	36.86 -0.26 0.00	36.46 -0.22 0.00	37.02 -0.19 0.00	40.75 -0.25 0.00	44.39 -0.18 0.00	45.38 -0.18 0.00	50.46 0.25 0.00	52.85 0.52 0.00	56.05 0.72 0.00	58.22 0.69 0.00	61.83 0.91 0.00	61.92 1.15 0.00	61.76 0.91 0.00	60.12 0.95 0.00	56.47 0.89 0.00	51.33 0.56 0.00	49.39 0.44 0.00	50.32 0.25 0.00	48.61 0.53 0.00	43.57 -0.04 0.00	43.57 -0.26 0.00
WETHRSFD_WT_PWR 323626	45.21 -0.88 0.00	38.37 -1.31 0.00	37.49 -1.28 0.00	35.82 -1.30 0.00	35.43 -1.25 0.00	36.28 -0.93 0.00	39.11 -1.89 0.00	42.38 -2.18 0.00	42.92 -2.64 0.00	47.65 -2.56 0.00	50.03 -2.30 0.00	53.67 -1.66 0.00	55.17 -2.36 0.00	58.84 -2.07 0.00	58.88 -1.88 0.00	58.60 -2.25 0.00	56.87 -2.31 0.00	53.52 -2.06 0.00	48.38 -2.39 0.00	46.85 -2.10 0.00	47.57 -2.50 0.00	46.63 -1.44 0.00	41.82 -1.79 0.00	41.38 -2.45 0.00

YORK____WARBASSE 23770	81.76	43.02	41.65	39.69	39.22	39.78	44.49	49.56	82.45	107.88	109.65	99.98	114.03	118.54	118.54	121.61	120.84	120.25	120.55	118.48	118.49	126.17	123.16	123.15
	4.56	3.33	2.87	2.56	2.53	2.57	3.48	4.23	4.97	6.28	7.17	7.30	7.48	7.86	7.96	7.85	7.87	7.23	6.65	6.46	6.61	6.11	4.84	4.60
	-31.11	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.76	-31.92	-51.40	-50.15	-37.34	-49.02	-49.76	-49.81	-52.91	-53.80	-57.44	-63.14	-63.07	-61.81	-71.99	-74.71	-74.71