

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/21/2010

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	47.35	41.76	38.36	36.57	36.90	38.84	47.74	51.29	67.23	68.29	69.58	72.29	74.10	78.25	85.40	88.21	87.01	84.30	70.73	69.99	65.67	62.65	55.33	50.14
24138	4.11	3.20	2.51	2.33	2.28	2.64	3.98	5.00	5.97	6.88	7.64	8.51	7.25	7.07	7.13	7.23	8.84	8.71	9.06	7.71	7.74	7.16	5.83	4.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-13.46	-12.63	-9.25	-5.85	-18.16	-23.43	-30.43	-33.08	-17.16	-14.68	-0.01	-9.87	-4.53	-3.65	-1.70	0.00
74TH STREET_GT_1	47.40	41.80	38.39	36.60	36.94	38.87	47.74	51.30	68.10	69.10	70.11	72.57	74.00	78.11	85.31	88.07	86.88	84.18	70.61	70.44	65.77	62.95	55.49	50.18
24260	4.15	3.24	2.55	2.36	2.32	2.68	3.98	5.00	5.93	6.83	7.53	8.40	7.16	6.92	7.03	7.09	8.72	8.59	8.94	7.65	7.74	7.21	5.88	4.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-14.37	-13.49	-9.88	-6.24	-18.16	-23.43	-30.43	-33.08	-17.16	-14.68	-0.01	-10.37	-4.64	-3.89	-1.82	0.00
74TH STREET_GT_2	47.40	41.80	38.39	36.60	36.94	38.87	47.74	51.30	68.10	69.10	70.11	72.57	74.00	78.11	85.31	88.07	86.88	84.18	70.61	70.44	65.77	62.95	55.49	50.18
24261	4.15	3.24	2.55	2.36	2.32	2.68	3.98	5.00	5.93	6.83	7.53	8.40	7.16	6.92	7.03	7.09	8.72	8.59	8.94	7.65	7.74	7.21	5.88	4.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-14.37	-13.49	-9.88	-6.24	-18.16	-23.43	-30.43	-33.08	-17.16	-14.68	-0.01	-10.37	-4.64	-3.89	-1.82	0.00
ADK HUDSON___FALLS	45.93	40.87	37.68	35.95	36.38	38.26	46.51	49.94	52.15	53.37	57.54	63.31	62.54	66.96	64.13	63.87	66.53	66.31	67.46	60.74	62.32	56.88	51.72	49.04
24011	2.68	2.31	1.83	1.71	1.77	2.06	2.76	3.66	4.35	4.59	4.85	5.39	4.19	4.25	4.11	4.12	4.76	4.69	5.80	5.03	5.13	5.03	3.92	3.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.67	-14.96	-12.16	-11.86	-0.77	-0.70	0.00	-3.29	-3.80	0.00	0.00	0.00
ADK RESOURCE___RCVRY	46.27	41.14	37.93	36.19	36.63	38.62	46.86	50.31	52.48	54.05	58.12	63.89	63.31	67.71	65.51	65.35	67.84	67.52	67.83	61.21	62.84	57.24	52.10	49.36
23798	3.03	2.58	2.08	1.95	2.01	2.42	3.11	4.03	4.68	5.27	5.43	5.97	4.72	4.73	4.78	4.74	5.37	5.30	6.17	5.56	5.71	5.39	4.30	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.90	-15.24	-12.88	-12.71	-1.47	-1.31	0.00	-3.23	-3.73	0.00	0.00	0.00
ADK S GLENS___FALLS	45.93	40.87	37.68	35.95	36.38	38.26	46.51	49.94	52.15	53.37	57.54	63.31	62.54	66.96	64.13	63.87	66.53	66.31	67.46	60.74	62.32	56.88	51.72	49.04
24028	2.68	2.31	1.83	1.71	1.77	2.06	2.76	3.66	4.35	4.59	4.85	5.39	4.19	4.25	4.11	4.12	4.76	4.69	5.80	5.03	5.13	5.03	3.92	3.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.67	-14.96	-12.16	-11.86	-0.77	-0.70	0.00	-3.29	-3.80	0.00	0.00	0.00
ADK_NYS___DAM	45.32	40.30	37.21	35.54	35.93	37.71	45.81	49.01	51.10	52.63	56.75	62.39	61.38	65.53	62.73	62.44	65.42	65.15	65.98	59.54	61.14	55.63	50.76	48.00
23527	2.08	1.74	1.36	1.30	1.32	1.52	2.06	2.73	3.30	3.85	4.06	4.46	3.60	3.49	3.49	3.50	4.03	3.84	4.32	3.93	4.06	3.78	2.96	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.09	-14.30	-11.39	-11.04	-0.40	-0.39	0.00	-3.19	-3.69	0.00	0.00	0.00
AIR_PRODUCTS___DRP	43.85	38.95	36.03	34.61	35.00	36.41	44.28	47.34	49.28	50.68	54.80	60.18	58.66	62.68	59.06	58.51	61.90	61.91	64.00	57.77	59.23	53.87	49.18	46.49
24190	0.61	0.39	0.18	0.38	0.38	0.22	0.53	1.06	1.48	1.90	2.11	2.26	1.85	1.81	1.91	1.96	2.13	2.01	2.34	2.15	2.14	2.02	1.39	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.13	-13.12	-9.30	-8.65	1.24	1.01	0.00	-3.20	-3.70	0.00	0.00	0.00
ALBANY___1	43.85	38.95	36.03	34.61	35.00	36.41	44.28	47.34	49.28	50.68	54.80	60.18	58.66	62.68	59.06	58.51	61.90	61.91	64.00	57.77	59.23	53.87	49.18	46.49
23571	0.61	0.39	0.18	0.38	0.38	0.22	0.53	1.06	1.48	1.90	2.11	2.26	1.85	1.81	1.91	1.96	2.13	2.01	2.34	2.15	2.14	2.02	1.39	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.13	-13.12	-9.30	-8.65	1.24	1.01	0.00	-3.20	-3.70	0.00	0.00	0.00
ALBANY___2	43.85	38.95	36.03	34.61	35.00	36.41	44.28	47.34	49.28	50.68	54.80	60.18	58.66	62.68	59.06	58.51	61.90	61.91	64.00	57.77	59.23	53.87	49.18	46.49
23572	0.61	0.39	0.18	0.38	0.38	0.22	0.53	1.06	1.48	1.90	2.11	2.26	1.85	1.81	1.91	1.96	2.13	2.01	2.34	2.15	2.14	2.02	1.39	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.13	-13.12	-9.30	-8.65	1.24	1.01	0.00	-3.20	-3.70	0.00	0.00	0.00
ALBANY___3	43.85	38.95	36.03	34.61	35.00	36.41	44.28	47.34	49.28	50.68	54.80	60.18	58.66	62.68	59.06	58.51	61.90	61.91	64.00	57.77	59.23	53.87	49.18	46.49
23573	0.61	0.39	0.18	0.38	0.38	0.22	0.53	1.06	1.48	1.90	2.11	2.26	1.85	1.81	1.91	1.96	2.13	2.01	2.34	2.15	2.14	2.02	1.39	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.13	-13.12	-9.30	-8.65	1.24	1.01	0.00	-3.20	-3.70	0.00	0.00	0.00
ALBANY___4	43.85	38.95	36.03	34.61	35.00	36.41	44.28	47.34	49.28	50.68	54.80	60.18	58.66	62.68	59.06	58.51	61.90	61.91	64.00	57.77	59.23	53.87	49.18	46.49
23574	0.61	0.39	0.18	0.38	0.38	0.22	0.53	1.06	1.48	1.90	2.11	2.26	1.85	1.81	1.91	1.96	2.13	2.01	2.34	2.15	2.14	2.02	1.39	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.13	-13.12	-9.30	-8.65	1.24	1.01	0.00	-3.20	-3.70	0.00	0.00	0.00

ALBANY___LFG	44.41	39.45	36.46	34.96	35.35	36.88	44.85	47.99	50.43	51.85	56.06	61.69	60.36	64.58	60.18	59.63	62.90	62.82	64.93	58.56	60.04	54.60	49.85	47.13
323615	1.17	0.89	0.61	0.72	0.73	0.69	1.09	1.71	2.63	3.07	3.37	3.77	3.12	3.06	2.58	2.63	2.99	2.80	3.27	2.88	2.88	2.75	2.06	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.56	-13.78	-9.75	-9.11	1.09	0.89	0.00	-3.26	-3.76	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	42.81	38.37	35.85	34.27	34.65	36.08	43.23	45.22	46.32	47.22	50.85	55.61	47.13	46.27	46.17	46.22	59.17	59.15	59.38	50.43	51.68	50.19	46.32	44.81
24188	-0.43	-0.19	0.00	0.03	0.03	-0.11	-0.53	-1.06	-1.48	-1.56	-1.84	-2.32	-1.56	-1.48	-1.67	-1.68	-1.83	-1.77	-2.28	-1.99	-1.71	-1.66	-1.48	-0.73
	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	42.73	38.21	35.24	33.59	34.00	35.72	43.67	46.51	47.51	49.27	53.48	59.08	51.03	50.03	50.68	51.15	62.01	61.36	62.77	53.64	54.38	53.35	48.61	45.58
23514	-0.52	-0.35	-0.61	-0.65	-0.62	-0.47	-0.09	0.23	-0.29	0.49	0.79	1.16	0.05	-0.48	-0.10	0.24	-0.12	-0.49	1.11	0.73	0.43	1.50	0.81	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.29	-2.76	-2.93	-3.01	-1.13	-0.93	0.00	-0.48	-0.56	0.00	0.00	0.00
ALTONA_WT_PWR	43.64	39.02	36.39	34.82	35.21	36.66	43.98	46.00	47.13	47.95	51.64	56.36	47.86	46.89	46.79	46.89	59.96	60.00	60.24	51.16	52.54	51.02	46.98	45.54
323606	0.39	0.46	0.54	0.58	0.59	0.47	0.22	-0.28	-0.67	-0.83	-1.05	-1.56	-0.83	-0.86	-1.05	-1.01	-1.04	-0.91	-1.42	-1.26	-0.85	-0.83	-0.81	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	0.00
AMERICAN_REF_FUEL	40.39	36.48	33.66	31.98	32.30	33.91	40.96	42.99	42.92	43.85	47.42	52.25	44.65	43.48	44.39	44.84	54.21	53.28	55.62	47.45	48.18	48.17	44.50	42.30
24010	-2.85	-2.08	-2.19	-2.26	-2.32	-2.28	-2.80	-3.29	-4.88	-4.93	-5.27	-5.68	-6.09	-6.73	-6.08	-5.75	-7.81	-8.47	-6.04	-5.40	-5.71	-3.68	-3.30	-3.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.05	-2.46	-2.62	-2.69	-1.01	-0.83	0.00	-0.42	-0.50	0.00	0.00	0.00
ARTHUR_KILL_GT_1	47.32	41.61	38.19	36.40	36.70	38.63	47.47	50.96	67.41	68.53	69.74	84.95	84.95	84.95	85.11	85.30	85.27	84.95	84.95	84.95	84.95	83.41	55.49	50.24
23520	4.07	3.05	2.33	2.16	2.08	2.42	3.72	4.67	5.69	6.68	7.48	8.17	6.91	6.68	6.84	6.94	8.48	8.35	8.94	7.44	7.63	7.10	5.93	4.69
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	-0.01	-13.93	-13.07	-9.57	-18.86	-29.35	-30.52	-30.42	-30.46	-15.80	-15.69	-14.35	-25.09	-23.92	-24.46	-1.77	-0.01
ARTHUR_KILL_2	47.32	41.61	38.19	36.40	36.70	38.63	47.47	50.96	67.41	68.53	69.74	84.95	84.95	84.95	85.11	85.30	85.27	84.95	84.95	84.95	84.95	83.41	55.49	50.24
23512	4.07	3.05	2.33	2.16	2.08	2.42	3.72	4.67	5.69	6.68	7.48	8.17	6.91	6.68	6.84	6.94	8.48	8.35	8.94	7.44	7.63	7.10	5.93	4.69
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	-0.01	-13.93	-13.07	-9.57	-18.86	-29.35	-30.52	-30.42	-30.46	-15.80	-15.69	-14.35	-25.09	-23.92	-24.46	-1.77	-0.01
ARTHUR_KILL_3	47.22	41.65	38.25	36.46	36.80	38.73	47.56	51.11	67.42	68.49	69.65	76.71	84.44	84.99	85.07	85.16	85.16	84.99	84.83	84.99	81.95	80.78	55.29	50.05
23513	3.98	3.08	2.40	2.23	2.18	2.53	3.81	4.81	5.69	6.63	7.38	8.23	7.01	6.83	6.79	6.80	8.36	8.47	8.82	7.50	7.47	6.95	5.74	4.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-13.93	-13.08	-9.58	-10.56	-28.75	-30.41	-30.43	-30.46	-15.80	-15.61	-14.36	-25.07	-21.09	-21.99	-1.76	0.00
ASHOKAN_____	46.84	41.38	38.07	36.36	36.73	38.55	47.17	50.91	53.25	55.76	60.43	66.67	70.94	73.69	77.01	78.30	80.34	78.53	70.85	62.89	64.33	59.06	53.68	49.86
23654	3.59	2.81	2.22	2.12	2.11	2.35	3.41	4.63	5.45	6.98	7.75	8.75	7.40	7.21	7.51	7.52	9.27	9.14	9.19	7.71	7.74	7.21	5.88	4.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.86	-18.73	-21.65	-22.89	-10.07	-8.48	0.00	-2.76	-3.19	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	47.62	41.88	38.51	36.68	37.05	38.92	47.75	51.19	67.51	68.48	69.59	72.08	73.65	77.62	84.93	87.73	86.52	83.69	70.67	70.12	65.50	62.63	55.40	50.28
323581	4.37	3.32	2.65	2.43	2.42	2.71	3.98	4.91	5.78	6.63	7.32	8.11	6.82	6.45	6.65	6.75	8.36	8.10	9.00	7.34	7.53	7.00	5.83	4.74
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-13.93	-13.07	-9.57	-6.05	-18.15	-23.42	-30.43	-33.08	-17.16	-14.68	-0.01	-10.37	-4.58	-3.78	-1.77	-0.01
ASTORIA_EAST_ENERGY_CC2	47.62	41.88	38.51	36.71	37.05	38.92	47.75	51.19	67.55	68.53	69.64	72.08	73.65	77.62	84.97	87.73	86.52	83.69	70.67	70.12	65.50	62.68	55.40	50.28
323582	4.37	3.32	2.65	2.47	2.42	2.71	3.98	4.91	5.83	6.68	7.38	8.11	6.82	6.45	6.70	6.75	8.36	8.10	9.00	7.34	7.53	7.05	5.83	4.74
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-13.93	-13.07	-9.57	-6.05	-18.15	-23.42	-30.43	-33.08	-17.16	-14.68	-0.01	-10.37	-4.58	-3.78	-1.77	-0.01
ASTORIA_GT2_1	47.62	41.88	38.51	36.71	37.05	38.95	47.75	51.19	67.55	68.53	69.64	72.08	73.65	77.62	84.97	87.73	86.52	83.75	70.67	70.12	65.50	62.68	55.45	50.28
24094	4.37	3.32	2.65	2.47	2.42	2.75	3.98	4.91	5.83	6.68	7.38	8.11	6.82	6.45	6.70	6.75	8.36	8.16	9.00	7.34	7.53	7.05	5.88	4.74
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-13.93	-13.07	-9.57	-6.05	-18.15	-23.42	-30.43	-33.08	-17.16	-14.68	-0.01	-10.37	-4.58	-3.78	-1.77	-0.01
ASTORIA_GT2_2	47.62	41.88	38.51	36.71	37.05	38.95	47.75	51.19	67.55	68.53	69.64	72.08	73.65	77.62	84.97	87.73	86.52	83.75	70.67	70.12	65.50	62.68	55.45	50.28
24095	4.37	3.32	2.65	2.47	2.42	2.75	3.98	4.91	5.83	6.68	7.38	8.11	6.82	6.45	6.70	6.75	8.36	8.16	9.00	7.34	7.53	7.05	5.88	4.74
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-13.93	-13.07	-9.57	-6.05	-18.15	-23.42	-30.43	-33.08	-17.16	-14.68	-0.01	-10.37	-4.58	-3.78	-1.77	-0.01
ASTORIA_GT2_3	47.62	41.88	38.51	36.71	37.05	38.95	47.75	51.19	67.55	68.53	69.64	72.08	73.65	77.62	84.97	87.73	86.52	83.75	70.67	70.12	65.50	62.68	55.45	50.28
24096	4.37	3.32	2.65	2.47	2.42	2.75	3.98	4.91	5.83	6.68	7.38	8.11	6.82	6.45	6.70	6.75	8.36	8.16	9.00	7.34	7.53	7.05	5.88	4.74
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-13.93	-13.07	-9.57	-6.05	-18.15	-23.42	-30.43	-33.08	-17.16	-14.68	-0.01	-10.37	-4.58	-3.78	-1.77	-0.01
ASTORIA_GT2_4	47.62	41.88	38.51	36.71	37.05	38.95	47.75	51.19	67.55	68.53	69.64	72.08	73.65	77.62	84.97	87.73	86.52	83.75	70.67	70.12	65.50	62.68	55.45	50.28
24097	4.37	3.32	2.65	2.47	2.42	2.75	3.98	4.91	5.83	6.68	7.38	8.11	6.82	6.45	6.70	6.75	8.36	8.16	9.00	7.34	7.53	7.05	5.88	4.74
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-13.93	-13.07	-9.57	-6.05	-18.15	-23.42	-30.43	-33.08	-17.16	-14.68	-0.01	-10.37	-4.58	-3.78	-1.77	-0.01
ASTORIA_GT3_1	47.62	41.88	38.51	36.71	37.05	38.95	47.75	51.19	67.55	68.53	69.64	72.08	73.65	77.62	84.97	87.73	86.52	83.75	70.67	70.12	65.50	62.68	55.45	50.28
24098	4.37	3.32	2.65	2.47	2.42	2.75	3.98	4.91	5.83	6.68	7.38	8.11	6.82	6.45	6.70	6.75	8.36	8.16	9.00	7.34	7.53	7.05	5.88	4.74
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-13.93	-13.07	-9.57	-6.05	-18.15	-23.42	-30.43	-33.08	-17.16	-14.68	-0.01	-10.37	-4.58	-3.78	-1.77	-0.01

ASTORIA_GT3_2 24099	47.62 4.37 -0.01	41.88 3.32 -0.01	38.51 2.65 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.95 2.75 -0.01	47.75 3.98 -0.01	51.19 4.91 -0.01	67.55 5.83 -13.93	68.53 6.68 -13.07	69.64 7.38 -9.57	72.08 8.11 -6.05	73.65 6.82 -18.15	77.62 6.45 -23.42	84.97 6.70 -30.43	87.73 6.75 -33.08	86.52 8.36 -17.16	83.75 8.16 -14.68	70.67 9.00 -0.01	70.12 7.34 -10.37	65.50 7.53 -4.58	62.68 7.05 -3.78	55.45 5.88 -1.77	50.28 4.74 -0.01
ASTORIA_GT3_3 24100	47.62 4.37 -0.01	41.88 3.32 -0.01	38.51 2.65 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.95 2.75 -0.01	47.75 3.98 -0.01	51.19 4.91 -0.01	67.55 5.83 -13.93	68.53 6.68 -13.07	69.64 7.38 -9.57	72.08 8.11 -6.05	73.65 6.82 -18.15	77.62 6.45 -23.42	84.97 6.70 -30.43	87.73 6.75 -33.08	86.52 8.36 -17.16	83.75 8.16 -14.68	70.67 9.00 -0.01	70.12 7.34 -10.37	65.50 7.53 -4.58	62.68 7.05 -3.78	55.45 5.88 -1.77	50.28 4.74 -0.01
ASTORIA_GT3_4 24101	47.62 4.37 -0.01	41.88 3.32 -0.01	38.51 2.65 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.95 2.75 -0.01	47.75 3.98 -0.01	51.19 4.91 -0.01	67.55 5.83 -13.93	68.53 6.68 -13.07	69.64 7.38 -9.57	72.08 8.11 -6.05	73.65 6.82 -18.15	77.62 6.45 -23.42	84.97 6.70 -30.43	87.73 6.75 -33.08	86.52 8.36 -17.16	83.75 8.16 -14.68	70.67 9.00 -0.01	70.12 7.34 -10.37	65.50 7.53 -4.58	62.68 7.05 -3.78	55.45 5.88 -1.77	50.28 4.74 -0.01
ASTORIA_GT4_1 24102	47.62 4.37 -0.01	41.88 3.32 -0.01	38.51 2.65 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.95 2.75 -0.01	47.75 3.98 -0.01	51.19 4.91 -0.01	67.55 5.83 -13.93	68.53 6.68 -13.07	69.64 7.38 -9.57	72.08 8.11 -6.05	73.65 6.82 -18.15	77.62 6.45 -23.42	84.97 6.70 -30.43	87.73 6.75 -33.08	86.52 8.36 -17.16	83.75 8.16 -14.68	70.67 9.00 -0.01	70.12 7.34 -10.37	65.50 7.53 -4.58	62.68 7.05 -3.78	55.45 5.88 -1.77	50.28 4.74 -0.01
ASTORIA_GT4_2 24103	47.62 4.37 -0.01	41.88 3.32 -0.01	38.51 2.65 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.95 2.75 -0.01	47.75 3.98 -0.01	51.19 4.91 -0.01	67.55 5.83 -13.93	68.53 6.68 -13.07	69.64 7.38 -9.57	72.08 8.11 -6.05	73.65 6.82 -18.15	77.62 6.45 -23.42	84.97 6.70 -30.43	87.73 6.75 -33.08	86.52 8.36 -17.16	83.75 8.16 -14.68	70.67 9.00 -0.01	70.12 7.34 -10.37	65.50 7.53 -4.58	62.68 7.05 -3.78	55.45 5.88 -1.77	50.28 4.74 -0.01
ASTORIA_GT4_3 24104	47.62 4.37 -0.01	41.88 3.32 -0.01	38.51 2.65 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.95 2.75 -0.01	47.75 3.98 -0.01	51.19 4.91 -0.01	67.55 5.83 -13.93	68.53 6.68 -13.07	69.64 7.38 -9.57	72.08 8.11 -6.05	73.65 6.82 -18.15	77.62 6.45 -23.42	84.97 6.70 -30.43	87.73 6.75 -33.08	86.52 8.36 -17.16	83.75 8.16 -14.68	70.67 9.00 -0.01	70.12 7.34 -10.37	65.50 7.53 -4.58	62.68 7.05 -3.78	55.45 5.88 -1.77	50.28 4.74 -0.01
ASTORIA_GT4_4 24105	47.62 4.37 -0.01	41.88 3.32 -0.01	38.51 2.65 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.95 2.75 -0.01	47.75 3.98 -0.01	51.19 4.91 -0.01	67.55 5.83 -13.93	68.53 6.68 -13.07	69.64 7.38 -9.57	72.08 8.11 -6.05	73.65 6.82 -18.15	77.62 6.45 -23.42	84.97 6.70 -30.43	87.73 6.75 -33.08	86.52 8.36 -17.16	83.75 8.16 -14.68	70.67 9.00 -0.01	70.12 7.34 -10.37	65.50 7.53 -4.58	62.68 7.05 -3.78	55.45 5.88 -1.77	50.28 4.74 -0.01
ASTORIA_GT_1 23523	47.62 4.37 -0.01	41.88 3.32 -0.01	38.51 2.65 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.95 2.75 -0.01	47.75 3.98 -0.01	51.19 4.91 -0.01	67.55 5.83 -13.93	68.53 6.68 -13.07	69.64 7.38 -9.57	72.08 8.11 -6.05	73.65 6.82 -18.15	77.62 6.45 -23.42	84.97 6.70 -30.43	87.73 6.75 -33.08	86.52 8.36 -17.16	83.75 8.16 -14.68	70.67 9.00 -0.01	70.12 7.34 -10.37	65.50 7.53 -4.58	62.68 7.05 -3.78	55.45 5.88 -1.77	50.28 4.74 -0.01
ASTORIA_GT_10 24110	47.54 4.28 -0.01	41.92 3.35 -0.01	38.51 2.65 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.88 4.11 -0.01	51.34 5.04 -0.02	68.10 5.93 -14.37	69.05 6.78 -13.49	70.11 7.53 -9.88	72.51 8.34 -6.24	73.85 7.01 -18.16	77.91 6.73 -23.43	85.17 6.89 -30.43	87.97 6.99 -33.08	86.70 8.54 -17.16	84.00 8.41 -14.68	70.67 9.00 -0.01	70.33 7.55 -10.37	65.72 7.69 -4.64	62.95 7.21 -3.89	55.54 5.93 -1.82	50.33 4.78 -0.01
ASTORIA_GT_11 24225	47.54 4.28 -0.01	41.92 3.35 -0.01	38.51 2.65 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.88 4.11 -0.01	51.34 5.04 -0.02	68.10 5.93 -14.37	69.05 6.78 -13.49	70.11 7.53 -9.88	72.51 8.34 -6.24	73.85 7.01 -18.16	77.91 6.73 -23.43	85.17 6.89 -30.43	87.97 6.99 -33.08	86.70 8.54 -17.16	84.00 8.41 -14.68	70.67 9.00 -0.01	70.33 7.55 -10.37	65.72 7.69 -4.64	62.95 7.21 -3.89	55.54 5.93 -1.82	50.33 4.78 -0.01
ASTORIA_GT_12 24226	47.54 4.28 -0.01	41.92 3.35 -0.01	38.51 2.65 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.88 4.11 -0.01	51.34 5.04 -0.02	68.10 5.93 -14.37	69.05 6.78 -13.49	70.11 7.53 -9.88	72.51 8.34 -6.24	73.85 7.01 -18.16	77.91 6.73 -23.43	85.17 6.89 -30.43	87.97 6.99 -33.08	86.70 8.54 -17.16	84.00 8.41 -14.68	70.67 9.00 -0.01	70.33 7.55 -10.37	65.72 7.69 -4.64	62.95 7.21 -3.89	55.54 5.93 -1.82	50.33 4.78 -0.01
ASTORIA_GT_13 24227	47.54 4.28 -0.01	41.92 3.35 -0.01	38.51 2.65 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.88 4.11 -0.01	51.34 5.04 -0.02	68.10 5.93 -14.37	69.05 6.78 -13.49	70.11 7.53 -9.88	72.51 8.34 -6.24	73.85 7.01 -18.16	77.91 6.73 -23.43	85.17 6.89 -30.43	87.97 6.99 -33.08	86.70 8.54 -17.16	84.00 8.41 -14.68	70.67 9.00 -0.01	70.33 7.55 -10.37	65.72 7.69 -4.64	62.95 7.21 -3.89	55.54 5.93 -1.82	50.33 4.78 -0.01
ASTORIA_GT_5 24106	47.62 4.37 -0.01	41.88 3.32 -0.01	38.51 2.65 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.95 2.75 -0.01	47.75 3.98 -0.01	51.19 4.91 -0.01	67.55 5.83 -13.93	68.53 6.68 -13.07	69.64 7.38 -9.57	72.08 8.11 -6.05	73.65 6.82 -18.15	77.62 6.45 -23.42	84.97 6.70 -30.43	87.73 6.75 -33.08	86.52 8.36 -17.16	83.75 8.16 -14.68	70.67 9.00 -0.01	70.12 7.34 -10.37	65.50 7.53 -4.58	62.68 7.05 -3.78	55.45 5.88 -1.77	50.28 4.74 -0.01
ASTORIA_GT_7 24107	47.62 4.37 -0.01	41.88 3.32 -0.01	38.51 2.65 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.95 2.75 -0.01	47.75 3.98 -0.01	51.19 4.91 -0.01	67.55 5.83 -13.93	68.53 6.68 -13.07	69.64 7.38 -9.57	72.08 8.11 -6.05	73.65 6.82 -18.15	77.62 6.45 -23.42	84.97 6.70 -30.43	87.73 6.75 -33.08	86.52 8.36 -17.16	83.75 8.16 -14.68	70.67 9.00 -0.01	70.12 7.34 -10.37	65.50 7.53 -4.58	62.68 7.05 -3.78	55.45 5.88 -1.77	50.28 4.74 -0.01
ASTORIA_GT_8 24108	47.62 4.37 -0.01	41.88 3.32 -0.01	38.51 2.65 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.95 2.75 -0.01	47.75 3.98 -0.01	51.19 4.91 -0.01	67.55 5.83 -13.93	68.53 6.68 -13.07	69.64 7.38 -9.57	72.08 8.11 -6.05	73.65 6.82 -18.15	77.62 6.45 -23.42	84.97 6.70 -30.43	87.73 6.75 -33.08	86.52 8.36 -17.16	83.75 8.16 -14.68	70.67 9.00 -0.01	70.12 7.34 -10.37	65.50 7.53 -4.58	62.68 7.05 -3.78	55.45 5.88 -1.77	50.28 4.74 -0.01
ASTORIA___2 24149	47.62 4.37 -0.01	41.88 3.32 -0.01	38.51 2.65 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.95 2.75 -0.01	47.75 3.98 -0.01	51.19 4.91 -0.01	67.55 5.83 -13.93	68.53 6.68 -13.07	69.64 7.38 -9.57	72.08 8.11 -6.05	73.65 6.82 -18.15	77.62 6.45 -23.42	84.97 6.70 -30.43	87.73 6.75 -33.08	86.52 8.36 -17.16	83.75 8.16 -14.68	70.67 9.00 -0.01	70.12 7.34 -10.37	65.50 7.53 -4.58	62.68 7.05 -3.78	55.45 5.88 -1.77	50.28 4.74 -0.01

ASTORIA___3 23516	47.54 4.28 -0.01	41.92 3.35 -0.01	38.51 2.65 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.88 4.11 -0.01	51.34 5.04 -0.02	68.10 5.93 -14.37	69.05 6.78 -13.49	70.11 7.53 -9.88	72.51 8.34 -6.24	73.85 7.01 -18.16	77.91 6.73 -23.43	85.17 6.89 -30.43	87.97 6.99 -33.08	86.70 8.54 -17.16	84.00 8.41 -14.68	70.67 9.00 -0.01	70.33 7.55 -10.37	65.72 7.69 -4.64	62.95 7.21 -3.89	55.54 5.93 -1.82	50.33 4.78 -0.01
ASTORIA___4 23517	47.62 4.37 -0.01	41.88 3.32 -0.01	38.51 2.65 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.95 2.75 -0.01	47.75 3.98 -0.01	51.19 4.91 -0.01	67.55 5.83 -13.93	68.53 6.68 -13.07	69.64 7.38 -9.57	72.08 8.11 -6.05	73.65 6.82 -18.15	77.62 6.45 -23.42	84.97 6.70 -30.43	87.73 6.75 -33.08	86.52 8.36 -17.16	83.75 8.16 -14.68	70.67 9.00 -0.01	70.12 7.34 -10.37	65.50 7.53 -4.58	62.68 7.05 -3.78	55.45 5.88 -1.77	50.28 4.74 -0.01
ASTORIA___5 23518	47.54 4.28 -0.01	41.92 3.35 -0.01	38.51 2.65 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.88 4.11 -0.01	51.34 5.04 -0.02	68.10 5.93 -14.37	69.05 6.78 -13.49	70.11 7.53 -9.88	72.51 8.34 -6.24	73.85 7.01 -18.16	77.91 6.73 -23.43	85.17 6.89 -30.43	87.97 6.99 -33.08	86.70 8.54 -17.16	84.00 8.41 -14.68	70.67 9.00 -0.01	70.33 7.55 -10.37	65.72 7.69 -4.64	62.95 7.21 -3.89	55.54 5.93 -1.82	50.33 4.78 -0.01
ATHENS_STG_1 23668	45.19 1.95 0.00	40.03 1.47 0.00	36.92 1.08 0.00	35.26 1.03 0.00	35.62 1.00 0.00	37.39 1.19 0.00	45.55 1.79 0.00	48.78 2.50 0.00	50.86 3.06 0.00	52.44 3.66 0.00	56.75 4.06 0.00	62.44 4.52 0.00	71.05 3.80 -18.57	69.52 3.68 -18.10	73.50 3.78 -21.87	74.48 3.83 -22.75	77.03 4.57 -11.45	74.48 4.45 -9.12	66.35 4.69 0.00	59.33 4.09 -2.82	60.76 4.11 -3.26	55.63 3.78 0.00	50.81 3.01 0.00	47.81 2.28 0.00
ATHENS_STG_2 23670	45.19 1.95 0.00	40.03 1.47 0.00	36.92 1.08 0.00	35.26 1.03 0.00	35.62 1.00 0.00	37.39 1.19 0.00	45.55 1.79 0.00	48.78 2.50 0.00	50.86 3.06 0.00	52.44 3.66 0.00	56.75 4.06 0.00	62.44 4.52 0.00	71.05 3.80 -18.57	69.52 3.68 -18.10	73.50 3.78 -21.87	74.48 3.83 -22.75	77.03 4.57 -11.45	74.48 4.45 -9.12	66.35 4.69 0.00	59.33 4.09 -2.82	60.76 4.11 -3.26	55.63 3.78 0.00	50.81 3.01 0.00	47.81 2.28 0.00
ATHENS_STG_3 23677	45.19 1.95 0.00	40.03 1.47 0.00	36.92 1.08 0.00	35.26 1.03 0.00	35.62 1.00 0.00	37.39 1.19 0.00	45.55 1.79 0.00	48.78 2.50 0.00	50.86 3.06 0.00	52.44 3.66 0.00	56.75 4.06 0.00	62.44 4.52 0.00	71.05 3.80 -18.57	69.52 3.68 -18.10	73.50 3.78 -21.87	74.48 3.83 -22.75	77.03 4.57 -11.45	74.48 4.45 -9.12	66.35 4.69 0.00	59.33 4.09 -2.82	60.76 4.11 -3.26	55.63 3.78 0.00	50.81 3.01 0.00	47.81 2.28 0.00
BARRETT_IC_1 23704	56.48 4.63 -8.61	42.46 3.82 -0.09	38.55 2.69 -0.01	36.68 2.43 -0.01	36.95 2.32 -0.01	39.13 2.93 -0.01	48.27 4.51 -0.01	51.75 5.46 -0.01	57.21 6.60 -2.81	59.33 7.41 -3.13	68.34 8.06 -7.59	75.38 9.04 -8.42	87.11 7.74 -30.69	93.81 7.50 -38.56	95.33 7.51 -39.97	101.86 7.47 -46.49	102.74 9.09 -32.66	96.69 9.20 -26.57	76.22 9.68 -4.88	75.68 8.23 -15.03	67.44 8.17 -5.88	75.51 7.52 -16.15	60.62 6.17 -6.66	59.54 5.19 -8.81
BARRETT_IC_10 23701	56.48 4.63 -8.61	42.46 3.82 -0.09	38.55 2.69 -0.01	36.68 2.43 -0.01	36.95 2.32 -0.01	39.13 2.93 -0.01	48.27 4.51 -0.01	51.75 5.46 -0.01	57.21 6.60 -2.81	59.33 7.41 -3.13	68.34 8.06 -7.59	75.38 9.04 -8.42	87.11 7.74 -30.69	93.81 7.50 -38.56	95.33 7.51 -39.97	101.86 7.47 -46.49	102.74 9.09 -32.66	96.69 9.20 -26.57	76.22 9.68 -4.88	75.68 8.23 -15.03	67.44 8.17 -5.88	75.51 7.52 -16.15	60.62 6.17 -6.66	59.54 5.19 -8.81
BARRETT_IC_11 23702	56.48 4.63 -8.61	42.46 3.82 -0.09	38.55 2.69 -0.01	36.68 2.43 -0.01	36.95 2.32 -0.01	39.13 2.93 -0.01	48.27 4.51 -0.01	51.75 5.46 -0.01	57.21 6.60 -2.81	59.33 7.41 -3.13	68.34 8.06 -7.59	75.38 9.04 -8.42	87.11 7.74 -30.69	93.81 7.50 -38.56	95.33 7.51 -39.97	101.86 7.47 -46.49	102.74 9.09 -32.66	96.69 9.20 -26.57	76.22 9.68 -4.88	75.68 8.23 -15.03	67.44 8.17 -5.88	75.51 7.52 -16.15	60.62 6.17 -6.66	59.54 5.19 -8.81
BARRETT_IC_12 23703	56.48 4.63 -8.61	42.46 3.82 -0.09	38.55 2.69 -0.01	36.68 2.43 -0.01	36.95 2.32 -0.01	39.13 2.93 -0.01	48.27 4.51 -0.01	51.75 5.46 -0.01	57.21 6.60 -2.81	59.33 7.41 -3.13	68.34 8.06 -7.59	75.38 9.04 -8.42	87.11 7.74 -30.69	93.81 7.50 -38.56	95.33 7.51 -39.97	101.86 7.47 -46.49	102.74 9.09 -32.66	96.69 9.20 -26.57	76.22 9.68 -4.88	75.68 8.23 -15.03	67.44 8.17 -5.88	75.51 7.52 -16.15	60.62 6.17 -6.66	59.54 5.19 -8.81
BARRETT_IC_2 23705	56.48 4.63 -8.61	42.46 3.82 -0.09	38.55 2.69 -0.01	36.68 2.43 -0.01	36.95 2.32 -0.01	39.13 2.93 -0.01	48.27 4.51 -0.01	51.75 5.46 -0.01	57.21 6.60 -2.81	59.33 7.41 -3.13	68.34 8.06 -7.59	75.38 9.04 -8.42	87.11 7.74 -30.69	93.81 7.50 -38.56	95.33 7.51 -39.97	101.86 7.47 -46.49	102.74 9.09 -32.66	96.69 9.20 -26.57	76.22 9.68 -4.88	75.68 8.23 -15.03	67.44 8.17 -5.88	75.51 7.52 -16.15	60.62 6.17 -6.66	59.54 5.19 -8.81
BARRETT_IC_3 23706	56.48 4.63 -8.61	42.46 3.82 -0.09	38.55 2.69 -0.01	36.68 2.43 -0.01	36.95 2.32 -0.01	39.13 2.93 -0.01	48.27 4.51 -0.01	51.75 5.46 -0.01	57.21 6.60 -2.81	59.33 7.41 -3.13	68.34 8.06 -7.59	75.38 9.04 -8.42	87.11 7.74 -30.69	93.81 7.50 -38.56	95.33 7.51 -39.97	101.86 7.47 -46.49	102.74 9.09 -32.66	96.69 9.20 -26.57	76.22 9.68 -4.88	75.68 8.23 -15.03	67.44 8.17 -5.88	75.51 7.52 -16.15	60.62 6.17 -6.66	59.54 5.19 -8.81
BARRETT_IC_4 23707	56.48 4.63 -8.61	42.46 3.82 -0.09	38.55 2.69 -0.01	36.68 2.43 -0.01	36.95 2.32 -0.01	39.13 2.93 -0.01	48.27 4.51 -0.01	51.75 5.46 -0.01	57.21 6.60 -2.81	59.33 7.41 -3.13	68.34 8.06 -7.59	75.38 9.04 -8.42	87.11 7.74 -30.69	93.81 7.50 -38.56	95.33 7.51 -39.97	101.86 7.47 -46.49	102.74 9.09 -32.66	96.69 9.20 -26.57	76.22 9.68 -4.88	75.68 8.23 -15.03	67.44 8.17 -5.88	75.51 7.52 -16.15	60.62 6.17 -6.66	59.54 5.19 -8.81
BARRETT_IC_5 23708	56.48 4.63 -8.61	42.46 3.82 -0.09	38.55 2.69 -0.01	36.68 2.43 -0.01	36.95 2.32 -0.01	39.13 2.93 -0.01	48.27 4.51 -0.01	51.75 5.46 -0.01	57.21 6.60 -2.81	59.33 7.41 -3.13	68.34 8.06 -7.59	75.38 9.04 -8.42	87.11 7.74 -30.69	93.81 7.50 -38.56	95.33 7.51 -39.97	101.86 7.47 -46.49	102.74 9.09 -32.66	96.69 9.20 -26.57	76.22 9.68 -4.88	75.68 8.23 -15.03	67.44 8.17 -5.88	75.51 7.52 -16.15	60.62 6.17 -6.66	59.54 5.19 -8.81
BARRETT_IC_6 23709	56.48 4.63 -8.61	42.46 3.82 -0.09	38.55 2.69 -0.01	36.68 2.43 -0.01	36.95 2.32 -0.01	39.13 2.93 -0.01	48.27 4.51 -0.01	51.75 5.46 -0.01	57.21 6.60 -2.81	59.33 7.41 -3.13	68.34 8.06 -7.59	75.38 9.04 -8.42	87.11 7.74 -30.69	93.81 7.50 -38.56	95.33 7.51 -39.97	101.86 7.47 -46.49	102.74 9.09 -32.66	96.69 9.20 -26.57	76.22 9.68 -4.88	75.68 8.23 -15.03	67.44 8.17 -5.88	75.51 7.52 -16.15	60.62 6.17 -6.66	59.54 5.19 -8.81
BARRETT_IC_7 23710	56.48 4.63 -8.61	42.46 3.82 -0.09	38.55 2.69 -0.01	36.68 2.43 -0.01	36.95 2.32 -0.01	39.13 2.93 -0.01	48.27 4.51 -0.01	51.75 5.46 -0.01	57.21 6.60 -2.81	59.33 7.41 -3.13	68.34 8.06 -7.59	75.38 9.04 -8.42	87.11 7.74 -30.69	93.81 7.50 -38.56	95.33 7.51 -39.97	101.86 7.47 -46.49	102.74 9.09 -32.66	96.69 9.20 -26.57	76.22 9.68 -4.88	75.68 8.23 -15.03	67.44 8.17 -5.88	75.51 7.52 -16.15	60.62 6.17 -6.66	59.54 5.19 -8.81

BARRETT_IC_8 23711	56.48 4.63 -8.61	42.46 3.82 -0.09	38.55 2.69 -0.01	36.68 2.43 -0.01	36.95 2.32 -0.01	39.13 2.93 -0.01	48.27 4.51 -0.01	51.75 5.46 -0.01	57.21 6.60 -2.81	59.33 7.41 -3.13	68.34 8.06 -7.59	75.38 9.04 -8.42	87.11 7.74 -30.69	93.81 7.50 -38.56	95.33 7.51 -39.97	101.86 7.47 -46.49	102.74 9.09 -32.66	96.69 9.20 -26.57	76.22 9.68 -4.88	75.68 8.23 -15.03	67.44 8.17 -5.88	75.51 7.52 -16.15	60.62 6.17 -6.66	59.54 5.19 -8.81
BARRETT_IC_9 23700	56.48 4.63 -8.61	42.46 3.82 -0.09	38.55 2.69 -0.01	36.68 2.43 -0.01	36.95 2.32 -0.01	39.13 2.93 -0.01	48.27 4.51 -0.01	51.75 5.46 -0.01	57.21 6.60 -2.81	59.33 7.41 -3.13	68.34 8.06 -7.59	75.38 9.04 -8.42	87.11 7.74 -30.69	93.81 7.50 -38.56	95.33 7.51 -39.97	101.86 7.47 -46.49	102.74 9.09 -32.66	96.69 9.20 -26.57	76.22 9.68 -4.88	75.68 8.23 -15.03	67.44 8.17 -5.88	75.51 7.52 -16.15	60.62 6.17 -6.66	59.54 5.19 -8.81
BARRETT___1 23545	56.48 4.63 -8.61	42.46 3.82 -0.09	38.55 2.69 -0.01	36.68 2.43 -0.01	36.95 2.32 -0.01	39.13 2.93 -0.01	48.27 4.51 -0.01	51.75 5.46 -0.01	57.21 6.60 -2.81	59.33 7.41 -3.13	68.34 8.06 -7.59	75.38 9.04 -8.42	87.11 7.74 -30.69	93.81 7.50 -38.56	95.33 7.51 -39.97	101.86 7.47 -46.49	102.74 9.09 -32.66	96.69 9.20 -26.57	76.22 9.68 -4.88	75.68 8.23 -15.03	67.44 8.17 -5.88	75.51 7.52 -16.15	60.62 6.17 -6.66	59.54 5.19 -8.81
BARRETT___2 23546	56.48 4.63 -8.61	42.46 3.82 -0.09	38.55 2.69 -0.01	36.68 2.43 -0.01	36.95 2.32 -0.01	39.13 2.93 -0.01	48.27 4.51 -0.01	51.75 5.46 -0.01	57.21 6.60 -2.81	59.33 7.41 -3.13	68.34 8.06 -7.59	75.38 9.04 -8.42	87.11 7.74 -30.69	93.81 7.50 -38.56	95.33 7.51 -39.97	101.86 7.47 -46.49	102.74 9.09 -32.66	96.69 9.20 -26.57	76.22 9.68 -4.88	75.68 8.23 -15.03	67.44 8.17 -5.88	75.51 7.52 -16.15	60.62 6.17 -6.66	59.54 5.19 -8.81
BEAVER RIVER___HYD 24048	43.94 0.69 0.00	39.10 0.54 0.00	36.39 0.54 0.00	34.72 0.48 0.00	35.14 0.52 0.00	36.84 0.65 0.00	44.72 0.96 0.00	47.72 1.43 0.00	49.42 1.63 0.00	50.68 1.90 0.00	54.69 2.00 0.00	60.18 2.26 0.00	50.73 2.04 0.00	49.56 1.81 0.00	49.52 1.67 0.00	49.57 1.68 0.00	63.13 2.13 0.00	62.68 1.77 0.00	63.39 1.73 0.00	53.89 1.47 0.00	55.05 1.66 0.00	53.77 1.92 0.00	49.33 1.53 0.00	46.58 1.05 0.00
BEEBEE_GT_13 23619	42.38 -0.86 0.00	37.75 -0.81 0.00	34.85 -1.00 0.00	33.21 -1.03 0.00	33.65 -0.97 0.00	35.40 -0.80 0.00	43.23 -0.53 0.00	46.00 -0.28 0.00	47.18 -0.62 0.00	48.34 -0.44 0.00	52.58 -0.11 0.00	58.21 0.29 0.00	49.53 -0.44 -1.28	48.38 -0.91 -1.54	48.86 -0.62 -1.64	49.25 -0.34 -1.69	60.96 -0.67 -0.64	60.22 -1.22 -0.52	61.66 0.00 0.00	52.38 -0.31 -0.27	53.01 -0.69 -0.31	51.95 0.10 0.00	47.51 -0.29 0.00	44.63 -0.91 0.00
BETHLEHEM___GRP 23843	43.85 0.61 0.00	38.95 0.39 0.00	36.03 0.18 0.00	34.61 0.38 0.00	35.00 0.38 0.00	36.41 0.22 0.00	44.28 0.53 0.00	47.34 1.06 0.00	49.28 1.48 0.00	50.68 1.90 0.00	54.80 2.11 0.00	60.18 2.26 0.00	58.66 1.85 -8.13	62.68 1.81 -13.12	59.06 1.91 -9.30	58.51 1.96 -8.65	61.90 2.13 1.24	61.91 2.01 1.01	64.00 2.34 0.00	57.77 2.15 -3.20	59.23 2.14 -3.70	53.87 2.02 0.00	49.18 1.39 0.00	46.49 0.96 0.00
BETHLEHEM___GS1 323560	43.85 0.61 0.00	38.95 0.39 0.00	36.03 0.18 0.00	34.61 0.38 0.00	35.00 0.38 0.00	36.41 0.22 0.00	44.28 0.53 0.00	47.34 1.06 0.00	49.28 1.48 0.00	50.68 1.90 0.00	54.80 2.11 0.00	60.18 2.26 0.00	58.66 1.85 -8.13	62.68 1.81 -13.12	59.06 1.91 -9.30	58.51 1.96 -8.65	61.90 2.13 1.24	61.91 2.01 1.01	64.00 2.34 0.00	57.77 2.15 -3.20	59.23 2.14 -3.70	53.87 2.02 0.00	49.18 1.39 0.00	46.49 0.96 0.00
BETHLEHEM___GS2 323561	43.85 0.61 0.00	38.95 0.39 0.00	36.03 0.18 0.00	34.61 0.38 0.00	35.00 0.38 0.00	36.41 0.22 0.00	44.28 0.53 0.00	47.34 1.06 0.00	49.28 1.48 0.00	50.68 1.90 0.00	54.80 2.11 0.00	60.18 2.26 0.00	58.66 1.85 -8.13	62.68 1.81 -13.12	59.06 1.91 -9.30	58.51 1.96 -8.65	61.90 2.13 1.24	61.91 2.01 1.01	64.00 2.34 0.00	57.77 2.15 -3.20	59.23 2.14 -3.70	53.87 2.02 0.00	49.18 1.39 0.00	46.49 0.96 0.00
BETHLEHEM___GS3 323562	43.85 0.61 0.00	38.95 0.39 0.00	36.03 0.18 0.00	34.61 0.38 0.00	35.00 0.38 0.00	36.41 0.22 0.00	44.28 0.53 0.00	47.34 1.06 0.00	49.28 1.48 0.00	50.68 1.90 0.00	54.80 2.11 0.00	60.18 2.26 0.00	58.66 1.85 -8.13	62.68 1.81 -13.12	59.06 1.91 -9.30	58.51 1.96 -8.65	61.90 2.13 1.24	61.91 2.01 1.01	64.00 2.34 0.00	57.77 2.15 -3.20	59.23 2.14 -3.70	53.87 2.02 0.00	49.18 1.39 0.00	46.49 0.96 0.00
BETHLEHEM___STEEL 23779	40.74 -2.51 0.00	36.79 -1.77 0.00	33.91 -1.94 0.00	32.22 -2.02 0.00	32.58 -2.04 0.00	34.20 -1.99 0.00	41.35 -2.41 0.00	43.50 -2.78 0.00	43.59 -4.21 0.00	44.54 -4.24 0.00	48.26 -4.43 0.00	53.17 -4.75 0.00	45.76 -5.21 -2.28	44.67 -5.83 -2.75	45.65 -5.12 -2.92	46.11 -4.79 -3.01	55.67 -6.47 -1.14	54.72 -7.13 -0.93	56.73 -4.93 0.00	48.44 -4.46 -0.48	49.15 -4.81 -0.56	48.89 -2.96 0.00	45.07 -2.72 0.00	42.76 -2.78 0.00
BETHPAGE_CC_5 323564	56.26 5.06 -7.95	42.61 4.05 0.00	38.75 2.90 0.00	36.84 2.60 0.00	37.11 2.49 0.00	39.34 3.15 0.00	48.61 4.86 0.00	52.07 5.79 0.00	57.44 6.83 -2.81	59.66 7.76 -3.13	68.76 8.48 -7.59	75.84 9.50 -8.42	87.40 8.03 -30.69	94.09 7.78 -38.56	95.76 7.94 -39.97	102.38 8.00 -46.49	103.41 9.76 -32.66	97.17 9.69 -26.57	76.58 10.05 -4.87	75.93 8.49 -15.02	67.81 8.54 -5.87	75.87 7.88 -16.14	59.84 6.64 -5.40	59.80 5.46 -8.80
BINGHAMTON___COGEN 23790	44.33 1.08 0.00	39.41 0.85 0.00	36.39 0.54 0.00	34.75 0.51 0.00	35.07 0.45 0.00	36.81 0.62 0.00	44.76 1.01 0.00	47.90 1.62 0.00	49.66 1.86 0.00	51.17 2.39 0.00	55.48 2.79 0.00	61.11 3.19 0.00	57.17 2.43 -6.05	57.43 2.24 -7.44	58.42 2.54 -8.03	59.00 2.78 -8.32	67.22 2.99 -3.24	66.39 2.80 -2.68	65.05 3.39 0.00	56.55 2.88 -1.25	57.61 2.78 -1.45	54.80 2.96 0.00	49.85 2.06 0.00	46.77 1.23 0.00
BLACK RIVER___HYD 24047	44.11 0.86 0.00	39.22 0.66 0.00	36.42 0.57 0.00	34.75 0.51 0.00	35.21 0.59 0.00	36.99 0.80 0.00	45.03 1.27 0.00	48.36 2.08 0.00	50.38 2.58 0.00	51.66 2.88 0.00	55.80 3.11 0.00	61.52 3.59 0.00	51.80 3.12 0.00	50.52 2.77 0.00	50.43 2.58 0.00	50.48 2.59 0.00	64.29 3.29 0.00	63.84 2.92 0.00	64.62 2.96 0.00	54.94 2.52 0.00	56.11 2.72 0.00	54.80 2.96 0.00	50.14 2.34 0.00	46.95 1.41 0.00
BLISS_WT_PWR 323608	43.16 -0.09 0.00	38.68 0.12 0.00	35.60 -0.25 0.00	33.69 -0.55 0.00	34.00 -0.62 0.00	35.83 -0.36 0.00	43.89 0.13 0.00	45.68 -0.60 0.00	46.08 -1.72 0.00	47.61 -1.17 0.00	51.74 -0.95 0.00	57.35 -0.58 0.00	49.54 -1.66 -2.51	48.43 -2.34 -3.02	49.72 -1.34 -3.21	50.24 -0.96 -3.31	60.54 -1.71 -1.25	59.19 -2.74 -1.02	60.73 -0.92 0.00	51.69 -1.26 -0.53	52.24 -1.76 -0.61	51.85 0.00 0.00	49.09 1.29 0.00	45.95 0.41 0.00
BLUE_CIRC_CHEM_DRP 24182	44.33 1.08 0.00	39.33 0.77 0.00	36.35 0.50 0.00	34.75 0.51 0.00	35.14 0.52 0.00	36.74 0.54 0.00	44.54 0.79 0.00	47.58 1.30 0.00	49.57 1.77 0.00	50.98 2.20 0.00	55.11 2.42 0.00	60.59 2.66 0.00	58.92 2.24 -7.99	62.90 2.20 -12.96	59.22 2.25 -9.13	58.67 2.30 -8.47	62.31 2.62 1.31	62.34 2.50 1.07	64.43 2.77 0.00	58.11 2.52 -3.17	59.56 2.51 -3.66	54.18 2.33 0.00	49.52 1.72 0.00	46.77 1.23 0.00

BOC_GAS_DRP 24189	44.24 0.99 0.00	39.29 0.73 0.00	36.32 0.47 0.00	34.75 0.51 0.00	35.10 0.48 0.00	36.74 0.54 0.00	44.68 0.92 0.00	47.72 1.43 0.00	49.66 1.86 0.00	51.07 2.29 0.00	55.17 2.48 0.00	60.65 2.72 0.00	58.55 2.29 -7.58	62.66 2.20 -12.72	58.61 2.25 -8.52	57.97 2.30 -7.77	61.76 2.68 1.92	61.90 2.56 1.57	64.50 2.84 0.00	58.14 2.52 -3.20	59.65 2.56 -3.70	54.18 2.33 0.00	49.57 1.77 0.00	46.81 1.28 0.00
BORALEX_4TH_BRANCH 23824	45.32 2.08 0.00	40.30 1.74 0.00	37.21 1.36 0.00	35.54 1.30 0.00	35.93 1.32 0.00	37.71 1.52 0.00	45.81 2.06 0.00	49.01 2.73 0.00	51.10 3.30 0.00	52.63 3.85 0.00	56.75 4.06 0.00	62.39 4.46 0.00	61.38 3.60 -9.09	65.53 3.49 -14.30	62.73 3.49 -11.39	62.44 3.50 -11.04	65.42 4.03 -0.40	65.15 3.84 -0.39	65.98 4.32 0.00	59.54 3.93 -3.19	61.14 4.06 -3.69	55.63 3.78 0.00	50.76 2.96 0.00	48.00 2.46 0.00
BOWLINE___1 23526	46.71 3.46 0.00	41.14 2.58 0.00	37.82 1.97 0.00	36.09 1.85 0.00	36.42 1.80 0.00	38.29 2.10 0.00	46.95 3.19 0.00	50.45 4.17 0.00	52.82 5.02 0.00	54.68 5.90 0.00	59.17 6.48 0.00	65.22 7.30 0.00	72.48 6.23 -17.56	76.40 6.06 -22.59	83.30 6.22 -29.24	85.97 6.32 -31.75	85.15 7.75 -16.40	82.54 7.61 -14.01	69.49 7.83 0.00	61.59 6.66 -2.52	63.02 6.73 -2.91	58.07 6.22 0.00	52.72 4.92 0.00	49.36 3.83 0.00
BOWLINE___2 23595	46.71 3.46 0.00	41.14 2.58 0.00	37.82 1.97 0.00	36.09 1.85 0.00	36.42 1.80 0.00	38.29 2.10 0.00	46.95 3.19 0.00	50.45 4.17 0.00	52.86 5.07 0.00	54.73 5.95 0.00	59.28 6.59 0.00	65.28 7.36 0.00	72.53 6.28 -17.56	76.45 6.11 -22.59	83.40 6.32 -29.24	86.07 6.42 -31.76	85.21 7.81 -16.41	82.61 7.68 -14.02	69.55 7.89 0.00	61.70 6.76 -2.52	63.08 6.78 -2.91	58.12 6.27 0.00	52.77 4.97 0.00	49.36 3.83 0.00
BROOKHAVEN___DRP 24191	56.30 5.15 -7.91	42.72 4.16 0.01	38.82 2.98 0.00	36.87 2.64 0.00	37.11 2.49 0.00	39.63 3.44 0.00	49.31 5.56 0.00	52.20 5.92 0.00	58.01 7.41 -2.81	60.44 8.54 -3.13	69.71 9.43 -7.59	77.06 10.72 -8.42	88.38 9.01 -30.69	95.05 8.74 -38.56	96.76 8.95 -39.97	103.39 9.00 -46.49	104.63 10.98 -32.66	98.39 10.90 -26.57	77.75 11.22 -4.87	76.93 9.49 -15.02	68.71 9.45 -5.87	76.54 8.55 -16.14	60.24 7.12 -5.32	60.08 5.74 -8.80
BROOKLYN_NAVY_YARD 23515	47.40 4.15 0.00	41.80 3.24 0.00	38.39 2.55 0.00	36.57 2.33 0.00	36.90 2.28 0.00	38.87 2.68 0.00	47.74 3.98 0.00	51.16 4.86 -0.02	67.51 5.78 -13.93	68.64 6.78 -13.08	69.75 7.48 -9.58	72.38 8.40 -6.05	73.90 7.06 -18.16	78.10 6.92 -23.43	85.36 7.08 -30.43	88.12 8.72 -33.08	86.88 8.72 -17.16	84.24 8.65 -14.68	70.67 9.00 -0.01	70.25 7.71 -10.13	65.67 7.69 -4.59	62.73 7.10 -3.77	55.29 5.74 -1.76	50.14 4.60 0.00
BROOKLYN___ARMY_DRP 323595	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
BROOME___LFGE 323600	44.33 1.08 0.00	39.41 0.85 0.00	36.39 0.54 0.00	34.75 0.51 0.00	35.07 0.45 0.00	36.81 0.62 0.00	44.76 1.01 0.00	47.90 1.62 0.00	49.66 1.86 0.00	51.17 2.39 0.00	55.48 2.79 0.00	61.11 3.19 0.00	57.17 2.43 -6.05	57.43 2.24 -7.44	58.42 2.54 -8.03	59.00 2.78 -8.32	67.22 2.99 -3.24	66.39 2.80 -2.68	65.05 3.39 0.00	56.55 2.88 -1.25	57.61 2.78 -1.45	54.80 2.96 0.00	49.85 2.06 0.00	46.77 1.23 0.00
BURROWS___LYONSDAL 23803	43.89 0.65 0.00	39.06 0.50 0.00	36.28 0.43 0.00	34.65 0.41 0.00	35.07 0.45 0.00	36.77 0.58 0.00	44.68 0.92 0.00	47.67 1.39 0.00	49.47 1.67 0.00	50.78 2.00 0.00	54.80 2.11 0.00	60.36 2.43 0.00	50.78 2.09 0.00	49.66 1.91 0.00	49.66 1.82 0.00	49.67 1.77 0.00	63.19 2.20 0.00	62.86 1.95 0.00	63.69 2.03 0.00	54.15 1.73 0.00	55.21 1.82 0.00	53.82 1.97 0.00	49.37 1.58 0.00	46.58 1.05 0.00
CAITHNESS_CC_1 323624	56.30 5.15 -7.91	42.68 4.13 0.01	38.82 2.98 0.00	36.87 2.64 0.00	37.15 2.53 0.00	39.60 3.40 0.00	49.18 5.43 0.00	52.20 5.92 0.00	57.96 7.36 -2.81	60.40 8.49 -3.13	69.55 9.27 -7.59	76.94 10.60 -8.42	88.23 8.86 -30.69	94.90 8.59 -38.56	96.57 8.76 -39.97	103.20 8.81 -46.49	104.45 10.80 -32.66	98.21 10.72 -26.57	77.57 11.04 -4.87	76.82 9.38 -15.02	68.55 9.29 -5.87	76.44 8.45 -16.14	60.19 7.07 -5.32	60.03 5.69 -8.80
CALPINE_BETH_PAGE_GT4 24209	56.23 5.02 -7.96	42.57 4.01 0.00	38.72 2.87 0.00	36.81 2.57 0.00	37.11 2.49 0.00	39.31 3.11 0.00	48.57 4.81 0.00	52.07 5.79 0.00	57.49 6.88 -2.81	59.76 7.85 -3.13	68.76 8.48 -7.59	75.84 9.50 -8.42	87.40 8.03 -30.69	94.14 7.83 -38.56	95.80 7.99 -39.97	102.43 8.05 -46.49	103.48 9.82 -32.66	97.23 9.75 -26.57	76.64 10.11 -4.87	75.99 8.54 -15.02	67.91 8.65 -5.87	75.92 7.93 -16.14	60.00 6.79 -5.42	59.90 5.56 -8.80
CALPINE_BETH_PAGE_GT_4 323586	56.23 5.02 -7.96	42.57 4.01 0.00	38.72 2.87 0.00	36.81 2.57 0.00	37.11 2.49 0.00	39.31 3.11 0.00	48.57 4.81 0.00	52.07 5.79 0.00	57.49 6.88 -2.81	59.76 7.85 -3.13	68.76 8.48 -7.59	75.84 9.50 -8.42	87.40 8.03 -30.69	94.14 7.83 -38.56	95.80 7.99 -39.97	102.43 8.05 -46.49	103.48 9.82 -32.66	97.23 9.75 -26.57	76.64 10.11 -4.87	75.99 8.54 -15.02	67.91 8.65 -5.87	75.92 7.93 -16.14	60.00 6.79 -5.42	59.90 5.56 -8.80
CALPINE_BP_GT1 23823	56.23 5.02 -7.96	42.57 4.01 0.00	38.72 2.87 0.00	36.81 2.57 0.00	37.11 2.49 0.00	39.31 3.11 0.00	48.57 4.81 0.00	52.07 5.79 0.00	57.49 6.88 -2.81	59.76 7.85 -3.13	68.76 8.48 -7.59	75.84 9.50 -8.42	87.40 8.03 -30.69	94.14 7.83 -38.56	95.80 7.99 -39.97	102.43 8.05 -46.49	103.48 9.82 -32.66	97.23 9.75 -26.57	76.64 10.11 -4.87	75.99 8.54 -15.02	67.91 8.65 -5.87	75.92 7.93 -16.14	60.00 6.79 -5.42	59.90 5.56 -8.80
CALSPAN___DRP 24200	40.74 -2.51 0.00	36.79 -1.77 0.00	33.91 -1.94 0.00	32.22 -2.02 0.00	32.58 -2.04 0.00	34.20 -1.99 0.00	41.35 -2.41 0.00	43.50 -2.78 0.00	43.59 -4.21 0.00	44.54 -4.24 0.00	48.26 -4.43 0.00	53.17 -4.75 0.00	45.76 -5.21 -2.28	44.67 -5.83 -2.75	45.65 -5.12 -2.92	46.11 -4.79 -3.01	55.67 -6.47 -1.14	54.72 -7.13 -0.93	56.73 -4.93 0.00	48.44 -4.46 -0.48	49.15 -4.81 -0.56	48.89 -2.96 0.00	45.07 -2.72 0.00	42.76 -2.78 0.00
CANDIGU_WT_PWR 323617	42.99 -0.26 0.00	38.48 -0.08 0.00	35.49 -0.36 0.00	33.90 -0.34 0.00	34.20 -0.42 0.00	35.90 -0.29 0.00	43.63 -0.13 0.00	46.42 0.14 0.00	47.41 -0.38 0.00	48.83 0.05 0.00	53.01 0.32 0.00	58.50 0.58 0.00	51.52 -0.39 -3.23	50.82 -0.81 -3.89	51.63 -0.33 -4.12	52.18 0.05 -4.24	62.04 -0.55 -1.59	61.31 -0.91 -1.31	62.21 0.55 0.00	53.41 0.31 -0.68	54.23 0.05 -0.79	52.99 1.14 0.00	48.23 0.43 0.00	45.26 -0.27 0.00
CARR STREET_E_SYR 24060	42.34 -0.91 0.00	37.75 -0.81 0.00	34.99 -0.86 0.00	33.42 -0.82 0.00	33.82 -0.80 0.00	35.43 -0.76 0.00	43.01 -0.74 0.00	45.68 -0.60 0.00	47.18 -0.62 0.00	48.05 -0.73 0.00	51.95 -0.74 0.00	57.23 -0.70 0.00	48.15 -0.78 -0.25	47.26 -0.86 -0.37	47.23 -0.91 -0.29	47.31 -0.86 -0.28	59.78 -1.22 0.00	59.64 -1.28 0.00	60.67 -0.99 0.00	51.61 -0.89 -0.09	52.48 -1.01 -0.10	51.12 -0.73 0.00	47.27 -0.53 0.00	44.76 -0.77 0.00

CARTHAGE___PAPER 23857	44.07 0.82 0.00	39.22 0.66 0.00	36.46 0.61 0.00	34.75 0.51 0.00	35.21 0.59 0.00	36.95 0.76 0.00	44.94 1.18 0.00	48.18 1.90 0.00	50.04 2.25 0.00	51.32 2.54 0.00	55.38 2.69 0.00	61.05 3.13 0.00	51.41 2.73 0.00	50.18 2.44 0.00	50.09 2.25 0.00	50.15 2.25 0.00	63.87 2.87 0.00	63.47 2.56 0.00	64.19 2.53 0.00	54.57 2.15 0.00	55.74 2.35 0.00	54.44 2.59 0.00	49.85 2.06 0.00	46.86 1.32 0.00
CE_DUNWOOD___DRP 24194	46.97 3.72 0.00	41.41 2.85 0.00	38.04 2.19 0.00	36.26 2.02 0.00	36.59 1.97 0.00	38.51 2.32 0.00	47.26 3.50 0.00	50.77 4.49 0.00	53.25 5.45 0.00	55.12 6.34 0.00	59.70 7.01 0.00	65.74 7.82 0.00	73.46 6.67 -18.11	77.63 6.49 -23.38	84.83 6.60 -30.38	87.64 6.71 -33.04	86.31 8.17 -17.13	83.61 8.04 -14.65	69.98 8.32 0.00	62.12 7.13 -2.57	63.51 7.15 -2.97	58.48 6.64 0.00	53.10 5.31 0.00	49.68 4.14 0.00
CE_MILLWOOD___DRP 24193	46.79 3.55 0.00	41.26 2.70 0.00	37.93 2.08 0.00	36.15 1.92 0.00	36.49 1.87 0.00	38.40 2.21 0.00	47.13 3.37 0.00	50.58 4.30 0.00	53.01 5.21 0.00	54.88 6.10 0.00	59.43 6.74 0.00	65.46 7.53 0.00	73.15 6.43 -18.04	77.30 6.26 -23.30	84.52 6.41 -30.26	87.26 6.47 -32.90	85.99 7.93 -17.06	83.24 7.74 -14.59	69.74 8.08 0.00	61.85 6.87 -2.56	63.29 6.94 -2.96	58.28 6.43 0.00	52.96 5.16 0.00	49.50 3.96 0.00
CE_NYC2_DRP 24202	47.58 4.32 -0.01	41.92 3.35 -0.01	38.51 2.65 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.88 4.11 -0.01	51.34 5.04 -0.02	68.10 5.93 -14.37	69.10 6.83 -13.49	70.16 7.59 -9.88	72.51 8.34 -6.24	73.90 7.06 -18.16	78.01 6.83 -23.43	85.26 6.99 -30.43	88.02 7.04 -33.08	86.76 8.60 -17.16	84.06 8.47 -14.68	70.67 9.00 -0.01	70.39 7.60 -10.37	65.77 7.74 -4.64	63.00 7.26 -3.89	55.59 5.97 -1.82	50.33 4.78 -0.01
CE_NYC_DRP 24195	47.44 4.19 0.00	41.80 3.24 0.00	38.39 2.55 0.00	36.60 2.36 0.00	36.94 2.32 0.00	38.91 2.71 0.00	47.78 4.03 0.00	51.34 5.04 -0.02	67.66 6.02 -13.84	68.70 6.93 -12.99	69.90 7.69 -9.52	72.51 8.57 -6.01	74.14 7.30 -18.16	78.30 7.11 -23.43	85.45 7.18 -30.43	88.26 7.28 -33.08	87.07 8.91 -17.16	84.36 8.77 -14.68	70.79 9.13 -0.01	70.31 7.81 -10.08	65.77 7.80 -4.58	62.86 7.26 -3.75	55.47 5.93 -1.75	50.23 4.69 0.00
CHAFFEE___LFGE 323603	44.59 1.34 0.00	39.79 1.23 0.00	36.53 0.68 0.00	34.51 0.27 0.00	34.83 0.21 0.00	36.81 0.62 0.00	45.55 1.79 0.00	46.65 0.37 0.00	47.32 -0.48 0.00	48.68 -0.10 0.00	52.95 0.26 0.00	58.68 0.75 0.00	50.93 -0.49 -2.73	49.80 -1.24 -3.29	51.24 -0.10 -3.49	51.77 0.29 -3.59	62.23 -0.12 -1.35	60.74 -1.28 -1.11	61.97 0.31 0.00	52.73 -0.26 -0.57	53.26 -0.80 -0.67	52.57 0.73 0.00	50.81 3.01 0.00	47.22 1.68 0.00
CHATEAUG_WT_PWR 323614	43.42 0.17 0.00	38.83 0.27 0.00	36.24 0.39 0.00	34.65 0.41 0.00	35.07 0.45 0.00	36.52 0.33 0.00	43.76 0.00 0.00	45.77 -0.51 0.00	46.94 -0.86 0.00	47.76 -1.02 0.00	51.42 -1.26 0.00	56.19 -1.74 0.00	47.61 -1.07 0.00	46.70 -1.05 0.00	46.65 -1.20 0.00	46.70 -1.20 0.00	59.78 -1.22 0.00	59.82 -1.10 0.00	60.06 -1.60 0.00	50.95 -1.47 0.00	52.32 -1.07 0.00	50.81 -1.04 0.00	46.79 -1.00 0.00	45.31 -0.23 0.00
CHAT_HIGH_FALL_HYD 323578	43.03 -0.22 0.00	38.52 -0.04 0.00	35.96 0.11 0.00	34.37 0.14 0.00	34.76 0.14 0.00	36.19 0.00 0.00	43.36 -0.39 0.00	45.26 -1.02 0.00	46.36 -1.43 0.00	47.22 -1.56 0.00	50.79 -1.90 0.00	55.43 -2.49 0.00	47.08 -1.61 0.00	46.17 -1.58 0.00	46.08 -1.77 0.00	46.12 -1.77 0.00	59.05 -1.95 0.00	59.15 -1.77 0.00	59.32 -2.34 0.00	50.32 -2.10 0.00	51.74 -1.66 0.00	50.24 -1.61 0.00	46.27 -1.53 0.00	44.90 -0.64 0.00
CHAUTAUQUA___LFGE 323629	41.00 -2.25 0.00	37.06 -1.50 0.00	34.13 -1.72 0.00	32.46 -1.78 0.00	32.75 -1.87 0.00	34.42 -1.77 0.00	41.53 -2.23 0.00	43.55 -2.73 0.00	44.12 -3.68 0.00	45.12 -3.66 0.00	49.00 -3.69 0.00	54.10 -3.82 0.00	47.18 -4.19 -2.68	46.29 -4.68 -3.23	47.39 -3.88 -3.42	47.92 -3.50 -3.52	57.32 -5.00 -1.33	56.27 -5.73 -1.09	57.59 -4.07 0.00	49.31 -3.67 -0.56	50.04 -4.00 -0.65	49.31 -2.54 0.00	45.36 -2.44 0.00	42.94 -2.60 0.00
CH_MIDHUDSON___DRP 24192	46.62 3.37 0.00	41.14 2.58 0.00	37.82 1.97 0.00	36.05 1.81 0.00	36.42 1.80 0.00	38.29 2.10 0.00	46.91 3.15 0.00	50.40 4.12 0.00	52.77 4.97 0.00	54.63 5.85 0.00	59.22 6.53 0.00	65.22 7.30 0.00	70.94 6.18 -16.07	74.79 6.02 -21.03	79.67 6.22 -25.60	81.69 6.32 -27.48	81.71 7.69 -13.02	79.58 7.55 -11.11	69.37 7.71 0.00	61.73 6.60 -2.71	63.16 6.62 -3.14	57.97 6.12 0.00	52.86 5.07 0.00	49.45 3.92 0.00
CH_MISC_IPPS 23765	46.66 3.42 0.00	41.11 2.54 0.00	37.79 1.94 0.00	36.02 1.78 0.00	36.38 1.77 0.00	38.29 2.10 0.00	46.64 2.89 0.00	49.98 3.70 0.00	52.34 4.54 0.00	54.29 5.51 0.00	58.85 6.16 0.00	64.82 6.89 0.00	71.34 5.89 -16.76	75.07 5.78 -21.54	80.89 5.98 -27.06	83.18 6.08 -29.20	82.95 7.44 -14.51	80.53 7.25 -12.37	69.00 7.34 0.00	61.28 6.24 -2.62	62.65 6.25 -3.01	57.60 5.76 0.00	52.96 5.16 0.00	49.82 4.28 0.00
CH_RES_BVR_FALLS 23983	43.03 -0.22 0.00	38.44 -0.12 0.00	35.81 -0.04 0.00	34.24 0.00 0.00	34.62 0.00 0.00	36.16 -0.04 0.00	43.58 -0.18 0.00	46.19 -0.09 0.00	47.61 -0.19 0.00	48.63 -0.15 0.00	52.48 -0.21 0.00	57.69 -0.23 0.00	48.12 -0.15 0.42	46.97 -0.14 0.63	47.16 -0.19 0.49	47.23 -0.19 0.47	60.45 -0.55 0.00	60.43 -0.49 0.00	61.04 -0.62 0.00	51.77 -0.52 0.12	52.69 -0.53 0.17	51.33 -0.52 0.00	47.37 -0.43 0.00	45.26 -0.27 0.00
CH_RES_NIAGARA 23895	40.31 -2.94 0.00	36.40 -2.16 0.00	33.59 -2.26 0.00	31.94 -2.29 0.00	32.26 -2.35 0.00	33.88 -2.32 0.00	41.35 -2.41 0.00	43.46 -2.82 0.00	43.35 -4.45 0.00	44.24 -4.54 0.00	47.89 -4.79 0.00	51.96 -5.97 0.00	44.37 -6.38 -2.06	43.26 -6.97 -2.48	44.12 -6.36 -2.64	44.57 -6.03 -2.71	53.91 -8.11 -1.03	52.98 -8.77 -0.84	55.37 -6.29 0.00	47.23 -5.61 -0.42	47.97 -5.93 -0.50	47.96 -3.89 0.00	44.36 -3.44 0.00	42.26 -3.28 0.00
CH_RES_SYRACUSE 23985	42.34 -0.91 0.00	37.71 -0.85 0.00	34.99 -0.86 0.00	33.42 -0.82 0.00	33.82 -0.80 0.00	35.40 -0.80 0.00	42.97 -0.79 0.00	45.63 -0.65 0.00	47.13 -0.67 0.00	48.00 -0.78 0.00	51.90 -0.79 0.00	57.17 -0.75 0.00	48.23 -0.83 -0.37	47.36 -0.95 -0.57	47.23 -1.05 -0.44	47.36 -0.96 -0.42	59.66 -1.34 0.00	59.57 -1.34 0.00	60.61 -1.05 0.00	51.61 -0.94 -0.13	52.47 -1.07 -0.15	51.07 -0.78 0.00	47.22 -0.57 0.00	44.67 -0.87 0.00
CLINTON_WT_PWR 323605	43.42 0.17 0.00	38.83 0.27 0.00	36.24 0.39 0.00	34.65 0.41 0.00	35.07 0.45 0.00	36.52 0.33 0.00	43.76 0.00 0.00	45.77 -0.51 0.00	46.94 -0.86 0.00	47.76 -1.02 0.00	51.42 -1.26 0.00	56.19 -1.74 0.00	47.61 -1.07 0.00	46.70 -1.05 0.00	46.65 -1.20 0.00	46.70 -1.20 0.00	59.78 -1.22 0.00	59.82 -1.10 0.00	60.06 -1.60 0.00	50.95 -1.47 0.00	52.32 -1.07 0.00	50.81 -1.04 0.00	46.79 -1.00 0.00	45.31 -0.23 0.00
CLINTON___LFGE 323618	43.76 0.52 0.00	39.14 0.58 0.00	36.42 0.57 0.00	34.82 0.58 0.00	35.24 0.62 0.00	36.70 0.51 0.00	44.02 0.26 0.00	46.00 -0.28 0.00	47.18 -0.62 0.00	48.00 -0.78 0.00	51.64 -1.05 0.00	56.24 -1.68 0.00	47.81 -0.88 0.00	46.79 -0.95 0.00	46.70 -1.15 0.00	46.84 -1.05 0.00	59.90 -1.10 0.00	59.94 -0.97 0.00	60.18 -1.48 0.00	51.00 -1.42 0.00	52.54 -0.85 0.00	51.17 -0.67 0.00	46.98 -0.81 0.00	45.58 0.05 0.00

COLONIE_LFGE__ 323577	45.15 1.90 0.00	40.14 1.58 0.00	37.07 1.22 0.00	35.47 1.23 0.00	35.86 1.25 0.00	37.53 1.34 0.00	45.59 1.84 0.00	48.83 2.55 0.00	50.86 3.06 0.00	52.29 3.51 0.00	56.48 3.79 0.00	62.10 4.17 0.00	60.72 3.41 -8.62	64.87 3.34 -13.77	61.53 3.30 -10.39	61.14 3.35 -9.89	64.41 3.84 0.44	64.31 3.72 0.32	65.91 4.25 0.00	59.40 3.77 -3.21	60.94 3.84 -3.71	55.53 3.68 0.00	50.66 2.87 0.00	47.91 2.37 0.00
CORNELL____ 23752	40.65 -2.59 0.00	36.17 -2.39 0.00	33.38 -2.47 0.00	32.87 -1.37 0.00	33.30 -1.32 0.00	33.99 -2.21 0.00	41.61 -2.14 0.00	44.80 -1.48 0.00	46.60 -1.19 0.00	48.29 -0.49 0.00	52.37 -0.32 0.00	57.87 -0.06 0.00	51.29 -0.49 -3.09	50.70 -0.76 -3.72	50.88 -0.91 -3.95	51.29 -0.67 -4.06	61.25 -1.28 -1.53	60.83 -1.34 -1.25	60.98 -0.68 0.00	52.39 -0.68 -0.65	53.07 -1.07 -0.75	51.33 -0.52 0.00	46.65 -1.15 0.00	43.21 -2.32 0.00
COXSACKIE__GT 23611	46.36 3.11 0.00	40.99 2.43 0.00	37.75 1.90 0.00	36.05 1.81 0.00	36.45 1.83 0.00	38.22 2.03 0.00	46.73 2.98 0.00	50.45 4.17 0.00	52.72 4.92 0.00	54.93 6.15 0.00	59.49 6.80 0.00	65.63 7.70 0.00	68.66 6.48 -13.50	71.79 6.35 -17.70	73.70 6.55 -19.30	74.68 6.61 -20.17	76.97 8.11 -7.86	75.53 7.98 -6.64	69.67 8.02 0.00	62.03 6.76 -2.85	63.47 6.78 -3.30	58.23 6.38 0.00	52.96 5.16 0.00	49.32 3.78 0.00
CRESCENT__HYD 24018	45.15 1.90 0.00	40.14 1.58 0.00	37.07 1.22 0.00	35.47 1.23 0.00	35.86 1.25 0.00	37.53 1.34 0.00	45.59 1.84 0.00	48.83 2.55 0.00	50.86 3.06 0.00	52.29 3.51 0.00	56.48 3.79 0.00	62.10 4.17 0.00	60.72 3.41 -8.62	64.87 3.34 -13.77	61.53 3.30 -10.39	61.14 3.35 -9.89	64.41 3.84 0.44	64.31 3.72 0.32	65.91 4.25 0.00	59.40 3.77 -3.21	60.94 3.84 -3.71	55.53 3.68 0.00	50.66 2.87 0.00	47.91 2.37 0.00
CRUCIBLE_METL_DRP 24180	42.34 -0.91 0.00	37.71 -0.85 0.00	34.99 -0.86 0.00	33.42 -0.82 0.00	33.82 -0.80 0.00	35.40 -0.80 0.00	42.97 -0.79 0.00	45.63 -0.65 0.00	47.13 -0.67 0.00	48.00 -0.78 0.00	51.90 -0.79 0.00	57.17 -0.75 0.00	48.23 -0.83 -0.37	47.36 -0.95 -0.57	47.23 -1.05 -0.44	47.36 -0.96 -0.42	59.66 -1.34 0.00	59.57 -1.34 0.00	60.61 -1.05 0.00	51.61 -0.94 -0.13	52.47 -1.07 -0.15	51.07 -0.78 0.00	47.22 -0.57 0.00	44.67 -0.87 0.00
DANC__LFGE 323619	44.11 0.86 0.00	39.22 0.66 0.00	36.42 0.57 0.00	34.75 0.51 0.00	35.21 0.59 0.00	36.99 0.80 0.00	45.03 1.27 0.00	48.36 2.08 0.00	50.38 2.58 0.00	51.66 2.88 0.00	55.80 3.11 0.00	61.52 3.59 0.00	51.80 3.12 0.00	50.52 3.34 0.00	50.43 2.58 0.00	50.48 2.59 0.00	64.29 3.29 0.00	63.84 2.92 0.00	64.62 2.96 0.00	54.94 2.52 0.00	56.11 2.72 0.00	54.80 2.96 0.00	50.14 2.34 0.00	46.95 1.41 0.00
DANSKAMMER__1 23586	46.66 3.42 0.00	41.11 2.54 0.00	37.79 1.94 0.00	36.02 1.78 0.00	36.38 1.77 0.00	38.29 2.10 0.00	46.64 2.89 0.00	49.98 3.70 0.00	52.34 4.54 0.00	54.29 5.51 0.00	58.85 6.16 0.00	64.82 6.89 0.00	71.34 5.89 -16.76	75.07 5.78 -21.54	80.89 5.98 -27.06	83.18 6.08 -29.20	82.95 7.44 -14.51	80.53 7.25 -12.37	69.00 7.34 0.00	61.28 6.24 -2.62	62.65 6.25 -3.01	57.60 5.76 0.00	52.96 5.16 0.00	49.82 4.28 0.00
DANSKAMMER__2 23589	46.66 3.42 0.00	41.11 2.54 0.00	37.79 1.94 0.00	36.02 1.78 0.00	36.38 1.77 0.00	38.29 2.10 0.00	46.64 2.89 0.00	49.98 3.70 0.00	52.34 4.54 0.00	54.29 5.51 0.00	58.85 6.16 0.00	64.82 6.89 0.00	71.34 5.89 -16.76	75.07 5.78 -21.54	80.89 5.98 -27.06	83.18 6.08 -29.20	82.95 7.44 -14.51	80.53 7.25 -12.37	69.00 7.34 0.00	61.28 6.24 -2.62	62.65 6.25 -3.01	57.60 5.76 0.00	52.96 5.16 0.00	49.82 4.28 0.00
DANSKAMMER__3 23590	46.66 3.42 0.00	41.11 2.54 0.00	37.79 1.94 0.00	36.02 1.78 0.00	36.38 1.77 0.00	38.29 2.10 0.00	46.64 2.89 0.00	49.98 3.70 0.00	52.34 4.54 0.00	54.29 5.51 0.00	58.85 6.16 0.00	64.82 6.89 0.00	71.34 5.89 -16.76	75.07 5.78 -21.54	80.89 5.98 -27.06	83.18 6.08 -29.20	82.95 7.44 -14.51	80.53 7.25 -12.37	69.00 7.34 0.00	61.28 6.24 -2.62	62.65 6.25 -3.01	57.60 5.76 0.00	52.96 5.16 0.00	49.82 4.28 0.00
DANSKAMMER__4 23591	46.66 3.42 0.00	41.11 2.54 0.00	37.79 1.94 0.00	36.02 1.78 0.00	36.38 1.77 0.00	38.29 2.10 0.00	46.64 2.89 0.00	49.98 3.70 0.00	52.34 4.54 0.00	54.29 5.51 0.00	58.85 6.16 0.00	64.82 6.89 0.00	71.34 5.89 -16.76	75.07 5.78 -21.54	80.89 5.98 -27.06	83.18 6.08 -29.20	82.95 7.44 -14.51	80.53 7.25 -12.37	69.00 7.34 0.00	61.28 6.24 -2.62	62.65 6.25 -3.01	57.60 5.76 0.00	52.96 5.16 0.00	49.82 4.28 0.00
DANSKAMMER__DIESEL 23592	46.66 3.42 0.00	41.11 2.54 0.00	37.79 1.94 0.00	36.02 1.78 0.00	36.38 1.77 0.00	38.29 2.10 0.00	46.64 2.89 0.00	49.98 3.70 0.00	52.34 4.54 0.00	54.29 5.51 0.00	58.85 6.16 0.00	64.82 6.89 0.00	71.34 5.89 -16.76	75.07 5.78 -21.54	80.89 5.98 -27.06	83.18 6.08 -29.20	82.95 7.44 -14.51	80.53 7.25 -12.37	69.00 7.34 0.00	61.28 6.24 -2.62	62.65 6.25 -3.01	57.60 5.76 0.00	52.96 5.16 0.00	49.82 4.28 0.00
DASHVILLE__HYD 23610	47.48 4.24 0.00	41.84 3.28 0.00	38.39 2.55 0.00	36.53 2.29 0.00	36.87 2.25 0.00	38.84 2.64 0.00	47.61 3.85 0.00	51.19 4.91 0.00	53.63 5.83 0.00	55.56 6.78 0.00	60.28 7.59 0.00	66.44 8.51 0.00	71.92 7.30 -15.93	74.72 7.16 -19.81	79.51 7.56 -24.10	81.40 7.76 -25.75	82.84 9.52 -12.32	80.58 9.26 -10.41	70.78 9.13 0.00	62.71 7.65 -2.64	64.08 7.63 -3.05	58.95 7.10 0.00	53.92 6.12 0.00	50.32 4.78 0.00
DELAWARE__LFGE 323621	44.76 1.51 0.00	39.72 1.16 0.00	36.71 0.86 0.00	35.02 0.79 0.00	35.38 0.76 0.00	37.17 0.98 0.00	45.29 1.53 0.00	48.46 2.18 0.00	50.43 2.63 0.00	51.95 3.17 0.00	56.22 3.53 0.00	61.86 3.94 0.00	58.32 3.26 -6.37	58.66 3.10 -7.81	59.61 3.25 -8.51	60.03 3.30 -8.83	68.40 3.90 -3.50	67.59 3.78 -2.90	65.73 4.07 0.00	57.23 3.51 -1.30	58.41 3.52 -1.50	55.27 3.42 0.00	50.38 2.58 0.00	47.36 1.82 0.00
DOGLEVILLE__HYD 23807	45.84 2.59 0.00	40.80 2.24 0.00	37.89 2.04 0.00	36.19 1.95 0.00	36.56 1.94 0.00	38.29 2.10 0.00	46.47 2.71 0.00	49.33 3.05 0.00	51.05 3.25 0.00	52.44 3.66 0.00	56.69 4.00 0.00	62.44 4.52 0.00	52.22 3.75 0.22	51.05 3.63 0.33	51.28 3.68 0.26	51.34 3.69 0.24	65.57 4.57 0.00	65.36 4.45 0.00	66.35 4.69 0.00	56.28 3.93 0.07	57.36 4.06 0.09	55.89 4.04 0.00	51.38 3.58 0.00	48.63 3.10 0.00
DUNKIRK__1 23563	40.87 -2.38 0.00	36.94 -1.62 0.00	34.06 -1.79 0.00	32.39 -1.85 0.00	32.68 -1.94 0.00	34.31 -1.88 0.00	41.35 -2.41 0.00	43.36 -2.92 0.00	43.93 -3.87 0.00	44.88 -3.90 0.00	48.68 -4.00 0.00	53.75 -4.17 0.00	46.85 -4.48 -2.64	46.01 -4.92 -3.18	47.06 -4.16 -3.37	47.58 -3.78 -3.47	56.94 -5.37 -1.31	55.95 -6.03 -1.07	57.28 -4.38 0.00	49.04 -3.93 -0.55	49.76 -4.27 -0.64	49.10 -2.75 0.00	45.07 -2.72 0.00	42.71 -2.82 0.00
DUNKIRK__2 23564	40.87 -2.38 0.00	36.94 -1.62 0.00	34.06 -1.79 0.00	32.39 -1.85 0.00	32.68 -1.94 0.00	34.31 -1.88 0.00	41.35 -2.41 0.00	43.36 -2.92 0.00	43.93 -3.87 0.00	44.88 -3.90 0.00	48.68 -4.00 0.00	53.75 -4.17 0.00	46.85 -4.48 -2.64	46.01 -4.92 -3.18	47.06 -4.16 -3.37	47.58 -3.78 -3.47	56.94 -5.37 -1.31	55.95 -6.03 -1.07	57.28 -4.38 0.00	49.04 -3.93 -0.55	49.76 -4.27 -0.64	49.10 -2.75 0.00	45.07 -2.72 0.00	42.71 -2.82 0.00



DUNKIRK___3 23565	40.91 -2.34 0.00	36.94 -1.62 0.00	34.06 -1.79 0.00	32.42 -1.81 0.00	32.71 -1.90 0.00	34.35 -1.85 0.00	41.39 -2.36 0.00	43.50 -2.78 0.00	44.02 -3.78 0.00	45.02 -3.76 0.00	48.84 -3.85 0.00	53.87 -4.05 0.00	46.93 -4.38 -2.63	46.04 -4.87 -3.16	47.04 -4.16 -3.36	47.61 -3.74 -3.45	56.93 -5.37 -1.30	56.01 -5.97 -1.06	57.40 -4.25 0.00	49.14 -3.83 -0.55	49.92 -4.11 -0.64	49.26 -2.59 0.00	45.22 -2.58 0.00	42.81 -2.73 0.00
DUNKIRK___4 23566	40.91 -2.34 0.00	36.94 -1.62 0.00	34.06 -1.79 0.00	32.42 -1.81 0.00	32.71 -1.90 0.00	34.35 -1.85 0.00	41.39 -2.36 0.00	43.50 -2.78 0.00	44.02 -3.78 0.00	45.02 -3.76 0.00	48.84 -3.85 0.00	53.87 -4.05 0.00	46.93 -4.38 -2.63	46.04 -4.87 -3.16	47.04 -4.16 -3.36	47.61 -3.74 -3.45	56.93 -5.37 -1.30	56.01 -5.97 -1.06	57.40 -4.25 0.00	49.14 -3.83 -0.55	49.92 -4.11 -0.64	49.26 -2.59 0.00	45.22 -2.58 0.00	42.81 -2.73 0.00
EAST HAMPTON___GT 23717	59.94 8.78 -7.91	45.77 7.21 0.01	41.51 5.66 0.00	39.37 5.14 0.00	39.60 4.99 0.00	42.24 6.04 0.00	52.73 8.97 0.00	56.14 9.86 0.00	62.89 12.28 -2.81	66.49 14.59 -3.13	77.03 16.76 -7.59	85.69 19.35 -8.42	95.78 16.41 -30.69	102.26 15.95 -38.56	104.32 16.51 -39.97	111.19 16.81 -46.49	114.39 20.74 -32.66	107.83 20.35 -26.57	87.18 20.66 -4.87	84.43 16.98 -15.02	75.87 16.60 -5.87	83.02 15.04 -16.14	65.30 12.19 -5.32	64.22 9.88 -8.80
EAST RIVER___6 23660	47.35 4.11 0.00	41.72 3.16 0.00	38.32 2.47 0.00	36.53 2.29 0.00	36.90 2.28 0.00	38.84 2.64 0.00	47.65 3.89 0.00	51.25 4.95 -0.02	67.61 5.88 -13.93	68.69 6.83 -13.08	69.86 7.59 -9.58	72.49 8.51 -6.05	74.10 7.25 -18.16	78.20 7.02 -23.43	85.31 7.03 -30.43	88.12 7.14 -33.08	86.88 8.72 -17.16	84.18 8.59 -14.68	70.67 9.00 -0.01	70.20 7.65 -10.13	65.67 7.69 -4.59	62.78 7.16 -3.77	55.39 5.83 -1.76	50.14 4.60 0.00
EAST RIVER___7 23524	47.35 4.11 0.00	41.72 3.16 0.00	38.32 2.47 0.00	36.53 2.29 0.00	36.90 2.28 0.00	38.84 2.64 0.00	47.65 3.89 0.00	51.25 4.95 -0.02	67.61 5.88 -13.93	68.69 6.83 -13.08	69.86 7.59 -9.58	72.49 8.51 -6.05	74.10 7.25 -18.16	78.20 7.02 -23.43	85.31 7.03 -30.43	88.12 7.14 -33.08	86.88 8.72 -17.16	84.18 8.59 -14.68	70.67 9.00 -0.01	70.20 7.65 -10.13	65.67 7.69 -4.59	62.78 7.16 -3.77	55.39 5.83 -1.76	50.14 4.60 0.00
EAST_HAMPTON___DIESEL 23722	59.94 8.78 -7.91	45.77 7.21 0.01	41.51 5.66 0.00	39.37 5.14 0.00	39.60 4.99 0.00	42.24 6.04 0.00	52.73 8.97 0.00	56.14 9.86 0.00	62.89 12.28 -2.81	66.49 14.59 -3.13	77.03 16.76 -7.59	85.69 19.35 -8.42	95.78 16.41 -30.69	102.26 15.95 -38.56	104.32 16.51 -39.97	111.19 16.81 -46.49	114.39 20.74 -32.66	107.83 20.35 -26.57	87.18 20.66 -4.87	84.43 16.98 -15.02	75.87 16.60 -5.87	83.02 15.04 -16.14	65.30 12.19 -5.32	64.22 9.88 -8.80
EAST_RIVER___1 323558	47.44 4.19 0.00	41.80 3.24 0.00	38.39 2.55 0.00	36.60 2.36 0.00	36.94 2.32 0.00	38.91 2.71 0.00	47.78 4.03 0.00	51.34 5.04 -0.02	67.66 6.02 -13.84	68.70 6.93 -12.99	69.90 7.69 -9.52	72.51 8.57 -6.01	74.14 7.30 -18.16	78.30 7.11 -23.43	85.45 7.18 -30.43	88.26 7.28 -33.08	87.07 8.91 -17.16	84.36 8.77 -14.68	70.79 9.13 -0.01	70.31 7.81 -10.08	65.77 7.80 -4.58	62.86 7.26 -3.75	55.47 5.93 -1.75	50.23 4.69 0.00
EAST_RIVER___2 323559	47.35 4.11 0.00	41.72 3.16 0.00	38.32 2.47 0.00	36.53 2.29 0.00	36.90 2.28 0.00	38.84 2.64 0.00	47.65 3.89 0.00	51.25 4.95 -0.02	67.61 5.88 -13.93	68.69 6.83 -13.08	69.86 7.59 -9.58	72.49 8.51 -6.05	74.10 7.25 -18.16	78.20 7.02 -23.43	85.31 7.03 -30.43	88.12 7.14 -33.08	86.88 8.72 -17.16	84.18 8.59 -14.68	70.67 9.00 -0.01	70.20 7.65 -10.13	65.67 7.69 -4.59	62.78 7.16 -3.77	55.39 5.83 -1.76	50.14 4.60 0.00
EAST___DELAWARE_HYD 23607	45.54 2.29 0.00	40.26 1.70 0.00	37.10 1.25 0.00	35.40 1.16 0.00	35.76 1.14 0.00	37.57 1.38 0.00	45.94 2.19 0.00	49.29 3.01 0.00	51.53 3.73 0.00	53.56 4.78 0.00	58.06 5.37 0.00	64.01 6.08 0.00	67.94 5.21 -14.05	70.47 5.06 -17.66	74.97 5.26 -21.86	76.44 5.08 -23.47	78.70 6.22 -11.48	76.68 6.03 -9.74	67.76 6.10 0.00	59.80 5.14 -2.25	61.11 5.13 -2.60	56.57 4.72 0.00	51.43 3.63 0.00	48.04 2.50 0.00
ELEC_TRO_TEK 24086	55.63 4.41 -7.98	42.07 3.51 0.00	38.29 2.44 0.00	36.43 2.19 0.00	36.73 2.11 0.00	38.84 2.64 0.00	47.91 4.16 0.00	51.37 5.09 0.00	56.82 6.21 -2.81	58.93 7.02 -3.13	68.08 7.80 -7.59	75.15 8.80 -8.42	86.87 7.50 -30.69	93.57 7.26 -38.56	95.18 7.37 -39.97	101.81 7.42 -46.49	102.68 9.03 -32.66	96.50 9.02 -26.57	75.90 9.37 -4.87	75.41 7.97 -15.02	67.17 7.90 -5.87	75.25 7.26 -16.14	59.26 6.02 -5.44	59.21 4.87 -8.80
ELLENBURG_WT_PWR 323604	43.42 0.17 0.00	38.83 0.27 0.00	36.24 0.39 0.00	34.65 0.41 0.00	35.07 0.45 0.00	36.52 0.33 0.00	43.76 0.00 0.00	45.77 -0.51 0.00	46.94 -0.86 0.00	47.76 -1.02 0.00	51.42 -1.26 0.00	56.19 -1.74 0.00	47.61 -1.07 0.00	46.70 -1.05 0.00	46.65 -1.20 0.00	46.70 -1.20 0.00	59.78 -1.22 0.00	59.82 -1.10 0.00	60.06 -1.60 0.00	50.95 -1.47 0.00	52.32 -1.07 0.00	50.81 -1.04 0.00	46.79 -1.00 0.00	45.31 -0.23 0.00
EMPIRE_CC_1 323656	44.80 1.56 0.00	39.79 1.23 0.00	36.75 0.90 0.00	35.16 0.92 0.00	35.52 0.90 0.00	37.21 1.01 0.00	45.24 1.49 0.00	48.36 2.08 0.00	50.43 2.63 0.00	51.90 3.12 0.00	56.06 3.37 0.00	61.63 3.71 0.00	59.07 3.02 -7.37	63.08 2.96 -12.37	59.14 3.01 -8.27	58.46 3.02 -7.55	62.60 3.48 1.88	62.73 3.35 1.54	65.36 3.70 0.00	58.84 3.30 -3.11	60.35 3.36 -3.60	54.96 3.11 0.00	50.23 2.44 0.00	47.45 1.91 0.00
EMPIRE_CC_2 323658	44.80 1.56 0.00	39.79 1.23 0.00	36.75 0.90 0.00	35.16 0.92 0.00	35.52 0.90 0.00	37.21 1.01 0.00	45.24 1.49 0.00	48.36 2.08 0.00	50.43 2.63 0.00	51.90 3.12 0.00	56.06 3.37 0.00	61.63 3.71 0.00	59.07 3.02 -7.37	63.08 2.96 -12.37	59.14 3.01 -8.27	58.46 3.02 -7.55	62.60 3.48 1.88	62.73 3.35 1.54	65.36 3.70 0.00	58.84 3.30 -3.11	60.35 3.36 -3.60	54.96 3.11 0.00	50.23 2.44 0.00	47.45 1.91 0.00
E_CANADA_CAP_HY 24051	43.72 0.48 0.00	38.87 0.31 0.00	35.89 0.04 0.00	34.24 0.00 0.00	34.69 0.07 0.00	36.48 0.29 0.00	44.54 0.79 0.00	47.76 1.48 0.00	49.66 1.86 0.00	50.49 1.71 0.00	54.59 1.90 0.00	60.18 2.26 0.00	62.17 1.75 -11.73	67.27 1.62 -17.90	63.43 1.53 -14.05	62.93 1.53 -13.50	62.96 1.71 -0.25	63.03 1.89 -0.23	64.50 2.84 0.00	58.86 2.36 -4.08	60.40 2.30 -4.71	54.23 2.39 0.00	49.28 1.48 0.00	46.49 0.96 0.00
E_CANADA_MHWK_HY 24050	45.84 2.59 0.00	40.80 2.24 0.00	37.89 2.04 0.00	36.19 1.95 0.00	36.56 1.94 0.00	38.29 2.10 0.00	46.47 2.71 0.00	49.33 3.05 0.00	51.05 3.25 0.00	52.44 3.66 0.00	56.69 4.00 0.00	62.44 4.52 0.00	52.22 3.75 0.22	51.05 3.63 0.33	51.28 3.68 0.26	51.34 3.69 0.24	65.57 4.57 0.00	65.36 4.45 0.00	66.35 4.69 0.00	56.28 3.93 0.07	57.36 4.06 0.09	55.89 4.04 0.00	51.38 3.58 0.00	48.63 3.10 0.00
E_FISHKILL___LBMP 23776	46.45 3.20 0.00	41.03 2.47 0.00	37.71 1.86 0.00	35.98 1.75 0.00	36.31 1.70 0.00	38.22 2.03 0.00	46.78 3.02 0.00	50.21 3.93 0.00	52.53 4.73 0.00	54.34 5.56 0.00	58.85 6.16 0.00	64.76 6.84 0.00	72.98 5.84 -18.45	77.14 5.63 -23.76	84.53 5.79 -30.89	87.37 5.89 -33.58	85.58 7.14 -17.44	82.83 7.01 -14.91	68.93 7.28 0.00	61.27 6.24 -2.61	62.70 6.30 -3.01	57.66 5.81 0.00	52.48 4.68 0.00	49.18 3.64 0.00

FAR ROCKAWAY___4 23548	57.07 5.36 -8.46	42.99 4.36 -0.07	39.01 3.15 -0.01	37.08 2.84 -0.01	37.39 2.77 -0.01	39.38 3.19 -0.01	48.58 4.81 -0.01	52.12 5.83 -0.01	57.68 7.07 -2.81	60.06 8.15 -3.13	68.92 8.64 -7.59	76.07 9.73 -8.42	87.65 8.28 -30.69	94.38 8.07 -38.56	96.00 8.18 -39.97	102.62 8.24 -46.49	103.72 10.06 -32.66	97.72 10.23 -26.57	77.26 10.73 -4.88	76.46 9.02 -15.03	68.24 8.97 -5.88	76.86 8.87 -16.15	61.92 7.74 -6.38	60.81 6.47 -8.81
FARRAGUT___LBMP 323566	47.35 4.11 0.00	41.76 3.20 0.00	38.36 2.51 0.00	36.53 2.29 0.00	36.90 2.28 0.00	38.84 2.64 0.00	47.69 3.94 0.00	51.25 4.95 -0.02	67.61 5.88 -13.93	68.69 6.83 -13.08	69.80 7.53 -9.58	72.38 8.40 -6.05	74.00 7.16 -18.16	78.15 6.97 -23.43	85.31 7.03 -30.43	88.07 7.09 -33.08	86.88 8.72 -17.16	84.18 8.59 -14.68	70.61 8.94 -0.01	70.20 7.65 -10.13	65.67 7.69 -4.59	62.78 7.16 -3.77	55.39 5.83 -1.76	50.14 4.60 0.00
FENNER___WINDPWR 24204	43.85 0.61 0.00	39.02 0.46 0.00	36.17 0.32 0.00	34.51 0.27 0.00	34.93 0.31 0.00	36.70 0.51 0.00	44.68 0.92 0.00	47.76 1.48 0.00	49.61 1.82 0.00	50.88 2.10 0.00	55.01 2.32 0.00	60.71 2.78 0.00	50.93 2.24 0.00	49.80 2.05 0.00	49.76 1.91 0.00	49.86 1.96 0.00	63.32 2.32 0.00	63.11 2.19 0.00	64.06 2.40 0.00	54.41 1.99 0.00	55.31 1.92 0.00	53.92 2.07 0.00	49.57 1.77 0.00	46.58 1.05 0.00
FIBERTEK___ENERGY 23856	42.34 -0.91 0.00	37.71 -0.85 0.00	34.99 -0.86 0.00	33.42 -0.82 0.00	33.82 -0.80 0.00	35.40 -0.80 0.00	42.97 -0.79 0.00	45.63 -0.65 0.00	47.13 -0.67 0.00	48.00 -0.78 0.00	51.90 -0.79 0.00	57.17 -0.75 0.00	48.23 -0.83 -0.37	47.36 -0.95 -0.57	47.23 -1.05 -0.44	47.36 -0.96 -0.42	59.66 -1.34 0.00	59.57 -1.34 0.00	60.61 -1.05 0.00	51.61 -0.94 -0.13	52.47 -1.07 -0.15	51.07 -0.78 0.00	47.22 -0.57 0.00	44.67 -0.87 0.00
FITZPATRICK___ 23598	41.73 -1.51 0.00	37.21 -1.35 0.00	34.52 -1.33 0.00	32.97 -1.27 0.00	33.37 -1.25 0.00	34.93 -1.27 0.00	42.31 -1.44 0.00	44.75 -1.53 0.00	46.17 -1.63 0.00	46.88 -1.90 0.00	50.63 -2.05 0.00	55.72 -2.20 0.00	46.89 -2.00 -0.20	45.99 -2.05 -0.30	46.02 -2.06 -0.23	46.10 -2.01 -0.22	58.31 -2.68 0.00	58.17 -2.74 0.00	59.19 -2.47 0.00	50.34 -2.15 -0.07	51.23 -2.24 -0.08	49.88 -1.97 0.00	46.27 -1.53 0.00	44.03 -1.50 0.00
FORT ORANGE___ 23900	44.50 1.25 0.00	39.49 0.93 0.00	36.49 0.65 0.00	34.96 0.72 0.00	35.35 0.73 0.00	36.92 0.72 0.00	44.94 1.18 0.00	48.09 1.80 0.00	50.09 2.29 0.00	51.61 2.83 0.00	55.80 3.11 0.00	60.99 3.07 0.00	60.50 2.58 -9.23	64.49 2.48 -14.26	61.98 2.58 -11.55	61.77 2.63 -11.24	64.60 2.93 -0.67	64.33 2.80 -0.61	64.87 3.21 0.00	58.40 2.83 -3.15	59.81 2.78 -3.64	54.75 2.90 0.00	50.00 2.20 0.00	47.18 1.64 0.00
FORT_DRUM_COGEN 23780	44.11 0.86 0.00	39.22 0.66 0.00	36.42 0.57 0.00	34.75 0.51 0.00	35.21 0.59 0.00	36.99 0.80 0.00	45.03 1.27 0.00	48.04 1.76 0.00	49.80 2.01 0.00	51.12 2.34 0.00	55.17 2.48 0.00	60.71 2.78 0.00	51.12 2.43 0.00	49.99 2.24 0.00	49.90 2.06 0.00	49.95 2.06 0.00	63.56 2.56 0.00	63.11 2.19 0.00	63.88 2.22 0.00	54.25 1.83 0.00	55.47 2.08 0.00	54.18 2.33 0.00	49.66 1.86 0.00	46.81 1.28 0.00
FPL FAR_ROCK_GT1 24212	57.07 5.36 -8.46	42.99 4.36 -0.07	39.01 3.15 -0.01	37.08 2.84 -0.01	37.39 2.77 -0.01	39.38 3.19 -0.01	48.58 4.81 -0.01	52.12 5.83 -0.01	57.68 7.07 -2.81	60.06 8.15 -3.13	68.92 8.64 -7.59	76.07 9.73 -8.42	87.65 8.28 -30.69	94.38 8.07 -38.56	96.00 8.18 -39.97	102.62 8.24 -46.49	103.72 10.06 -32.66	97.72 10.23 -26.57	77.26 10.73 -4.88	76.46 9.02 -15.03	68.24 8.97 -5.88	76.86 8.87 -16.15	61.92 7.74 -6.38	60.81 6.47 -8.81
FPL FAR_ROCK_GT2 23815	57.07 5.36 -8.46	42.99 4.36 -0.07	39.01 3.15 -0.01	37.08 2.84 -0.01	37.39 2.77 -0.01	39.38 3.19 -0.01	48.58 4.81 -0.01	52.12 5.83 -0.01	57.68 7.07 -2.81	60.06 8.15 -3.13	68.92 8.64 -7.59	76.07 9.73 -8.42	87.65 8.28 -30.69	94.38 8.07 -38.56	96.00 8.18 -39.97	102.62 8.24 -46.49	103.72 10.06 -32.66	97.72 10.23 -26.57	77.26 10.73 -4.88	76.46 9.02 -15.03	68.24 8.97 -5.88	76.86 8.87 -16.15	61.92 7.74 -6.38	60.81 6.47 -8.81
FRANKLIN_FALL_HYD 24054	43.46 0.22 0.00	38.87 0.31 0.00	36.24 0.39 0.00	34.65 0.41 0.00	35.07 0.45 0.00	36.52 0.33 0.00	43.84 0.09 0.00	45.86 -0.42 0.00	46.98 -0.81 0.00	47.90 -0.88 0.00	51.53 -1.16 0.00	56.07 -1.85 0.00	47.71 -0.97 0.00	46.70 -1.05 0.00	46.60 -1.24 0.00	46.70 -1.20 0.00	59.78 -1.22 0.00	59.70 -1.22 0.00	59.87 -1.79 0.00	50.79 -1.63 0.00	52.38 -1.01 0.00	51.07 -0.78 0.00	46.89 -0.91 0.00	45.45 -0.09 0.00
FREEPORT_EQUS_GT1 23764	56.34 5.06 -8.04	42.62 4.05 -0.01	38.75 2.90 0.00	36.84 2.60 0.00	37.15 2.53 0.00	39.34 3.15 0.00	48.57 4.81 0.00	52.07 5.79 0.00	57.58 6.98 -2.81	59.91 8.00 -3.13	69.13 8.85 -7.59	75.90 9.56 -8.42	87.50 8.13 -30.69	94.19 7.88 -38.56	95.85 8.04 -39.97	102.48 8.09 -46.49	103.60 9.94 -32.66	97.36 9.87 -26.57	76.83 10.30 -4.87	76.14 8.70 -15.02	68.34 9.08 -5.87	76.39 8.40 -16.14	60.33 6.98 -5.56	60.03 5.69 -8.80
FULTON COGEN___ 23766	41.95 -1.30 0.00	37.40 -1.16 0.00	34.70 -1.15 0.00	33.11 -1.13 0.00	33.51 -1.11 0.00	35.11 -1.09 0.00	42.62 -1.14 0.00	45.17 -1.11 0.00	46.65 -1.15 0.00	47.61 -1.17 0.00	51.48 -1.21 0.00	56.65 -1.27 0.00	47.72 -1.22 -0.26	46.85 -1.29 -0.39	46.76 -1.39 -0.30	46.84 -1.34 -0.29	59.23 -1.77 0.00	59.09 -1.83 0.00	60.12 -1.54 0.00	51.14 -1.36 -0.09	52.00 -1.49 -0.10	50.66 -1.19 0.00	46.89 -0.91 0.00	44.49 -1.05 0.00
FULTON___LFGE 323630	43.85 0.61 0.00	39.02 0.46 0.00	36.03 0.18 0.00	34.37 0.14 0.00	34.83 0.21 0.00	36.63 0.43 0.00	44.68 0.92 0.00	47.81 1.53 0.00	49.76 1.96 0.00	50.68 1.90 0.00	54.80 2.11 0.00	60.36 2.43 0.00	61.73 1.95 -11.10	66.55 1.86 -16.94	62.91 1.77 -13.30	62.44 1.77 -12.78	63.25 2.01 -0.24	63.14 2.01 -0.22	64.43 2.77 0.00	58.64 2.36 -3.86	60.20 2.35 -4.46	54.23 2.39 0.00	49.37 1.58 0.00	46.68 1.14 0.00
Freeport___CT2 23818	56.34 5.06 -8.04	42.62 4.05 -0.01	38.75 2.90 0.00	36.84 2.60 0.00	37.15 2.53 0.00	39.34 3.15 0.00	48.57 4.81 0.00	52.07 5.79 0.00	57.58 6.98 -2.81	59.91 8.00 -3.13	69.13 8.85 -7.59	75.90 9.56 -8.42	87.50 8.13 -30.69	94.19 7.88 -38.56	95.85 8.04 -39.97	102.48 8.09 -46.49	103.60 9.94 -32.66	97.36 9.87 -26.57	76.83 10.30 -4.87	76.14 8.70 -15.02	68.34 9.08 -5.87	76.39 8.40 -16.14	60.33 6.98 -5.56	60.03 5.69 -8.80
G.F.CEMENT___DRP 24184	45.93 2.68 0.00	40.87 2.31 0.00	37.68 1.83 0.00	35.95 1.71 0.00	36.38 1.77 0.00	38.26 2.06 0.00	46.51 2.76 0.00	49.94 3.66 0.00	52.15 4.35 0.00	53.37 4.59 0.00	57.54 4.85 0.00	63.31 5.39 0.00	62.54 4.19 -9.67	66.96 4.25 -14.96	64.13 4.11 -12.16	63.87 4.12 -11.86	66.53 4.76 -0.77	66.31 4.69 -0.70	67.46 5.80 0.00	60.74 5.03 -3.29	62.32 5.13 -3.80	56.88 5.03 0.00	51.72 3.92 0.00	49.04 3.51 0.00
GARDENVILLE___LBMP 24039	40.69 -2.55 0.00	36.75 -1.81 0.00	33.88 -1.97 0.00	32.22 -2.02 0.00	32.54 -2.08 0.00	34.17 -2.03 0.00	41.26 -2.49 0.00	43.41 -2.87 0.00	43.54 -4.25 0.00	44.49 -4.29 0.00	48.21 -4.48 0.00	53.12 -4.81 0.00	45.66 -5.26 -2.24	44.61 -5.83 -2.69	45.59 -5.12 -2.86	46.05 -4.79 -2.94	55.58 -6.53 -1.11	54.64 -7.19 -0.91	56.60 -5.06 0.00	48.38 -4.51 -0.47	49.08 -4.86 -0.55	48.84 -3.01 0.00	44.98 -2.82 0.00	42.71 -2.82 0.00

GENERAL___MILLS 23808	40.74 -2.51 0.00	36.79 -1.77 0.00	33.91 -1.94 0.00	32.22 -2.02 0.00	32.58 -2.04 0.00	34.20 -1.99 0.00	41.35 -2.41 0.00	43.50 -2.78 0.00	43.59 -4.21 0.00	44.54 -4.24 0.00	48.26 -4.43 0.00	53.17 -4.75 0.00	45.76 -5.21 -2.28	44.67 -5.83 -2.75	45.65 -5.12 -2.92	46.11 -4.79 -3.01	55.67 -6.47 -1.14	54.72 -7.13 -0.93	56.73 -4.93 0.00	48.44 -4.46 -0.48	49.15 -4.81 -0.56	48.89 -2.96 0.00	45.07 -2.72 0.00	42.76 -2.78 0.00
GE_PLASTICS___DRP 24183	43.94 0.69 0.00	39.02 0.46 0.00	36.06 0.22 0.00	34.55 0.31 0.00	34.90 0.28 0.00	36.48 0.29 0.00	44.37 0.61 0.00	47.39 1.11 0.00	49.37 1.58 0.00	50.73 1.95 0.00	54.85 2.16 0.00	60.24 2.32 0.00	58.71 1.95 -8.07	62.64 1.86 -13.03	59.00 1.91 -9.24	58.45 1.96 -8.60	61.97 2.20 1.23	61.98 2.07 1.01	64.06 2.40 0.00	57.75 2.15 -3.18	59.25 2.19 -3.67	53.82 1.97 0.00	49.23 1.43 0.00	46.49 0.96 0.00
GILBOA___1 23756	44.80 1.56 0.00	39.72 1.16 0.00	36.71 0.86 0.00	35.02 0.79 0.00	35.41 0.80 0.00	37.13 0.94 0.00	45.20 1.44 0.00	48.32 2.04 0.00	50.28 2.49 0.00	51.76 2.98 0.00	56.01 3.32 0.00	61.52 3.59 0.00	61.96 3.02 -10.25	63.00 2.86 -12.39	62.54 3.01 -11.68	62.56 3.07 -11.60	67.67 3.60 -3.07	66.79 3.47 -2.40	65.36 3.70 0.00	58.31 3.35 -2.53	59.68 3.36 -2.92	54.96 3.11 0.00	50.23 2.44 0.00	47.36 1.82 0.00
GILBOA___2 23757	44.80 1.56 0.00	39.72 1.16 0.00	36.71 0.86 0.00	35.02 0.79 0.00	35.41 0.80 0.00	37.13 0.94 0.00	45.20 1.44 0.00	48.32 2.04 0.00	50.28 2.49 0.00	51.76 2.98 0.00	56.01 3.32 0.00	61.52 3.59 0.00	61.96 3.02 -10.25	63.00 2.86 -12.39	62.54 3.01 -11.68	62.56 3.07 -11.60	67.67 3.60 -3.07	66.79 3.47 -2.40	65.36 3.70 0.00	58.31 3.35 -2.53	59.68 3.36 -2.92	54.96 3.11 0.00	50.23 2.44 0.00	47.36 1.82 0.00
GILBOA___3 23758	44.80 1.56 0.00	39.72 1.16 0.00	36.71 0.86 0.00	35.02 0.79 0.00	35.41 0.80 0.00	37.13 0.94 0.00	45.20 1.44 0.00	48.32 2.04 0.00	50.28 2.49 0.00	51.76 2.98 0.00	56.01 3.32 0.00	61.52 3.59 0.00	61.96 3.02 -10.25	63.00 2.86 -12.39	62.54 3.01 -11.68	62.56 3.07 -11.60	67.67 3.60 -3.07	66.79 3.47 -2.40	65.36 3.70 0.00	58.31 3.35 -2.53	59.68 3.36 -2.92	54.96 3.11 0.00	50.23 2.44 0.00	47.36 1.82 0.00
GILBOA___4 23759	44.80 1.56 0.00	39.72 1.16 0.00	36.71 0.86 0.00	35.02 0.79 0.00	35.41 0.80 0.00	37.13 0.94 0.00	45.20 1.44 0.00	48.32 2.04 0.00	50.28 2.49 0.00	51.76 2.98 0.00	56.01 3.32 0.00	61.52 3.59 0.00	61.96 3.02 -10.25	63.00 2.86 -12.39	62.54 3.01 -11.68	62.56 3.07 -11.60	67.67 3.60 -3.07	66.79 3.47 -2.40	65.36 3.70 0.00	58.31 3.35 -2.53	59.68 3.36 -2.92	54.96 3.11 0.00	50.23 2.44 0.00	47.36 1.82 0.00
GILBOA___ 23599	44.80 1.56 0.00	39.72 1.16 0.00	36.71 0.86 0.00	35.02 0.79 0.00	35.41 0.80 0.00	37.13 0.94 0.00	45.20 1.44 0.00	48.32 2.04 0.00	50.28 2.49 0.00	51.76 2.98 0.00	56.01 3.32 0.00	61.52 3.59 0.00	61.96 3.02 -10.25	63.00 2.86 -12.39	62.54 3.01 -11.68	62.56 3.07 -11.60	67.67 3.60 -3.07	66.79 3.47 -2.40	65.36 3.70 0.00	58.31 3.35 -2.53	59.68 3.36 -2.92	54.96 3.11 0.00	50.23 2.44 0.00	47.36 1.82 0.00
GINNA___ 23603	39.74 -3.50 0.00	35.51 -3.05 0.00	32.80 -3.05 0.00	31.29 -2.94 0.00	31.71 -2.91 0.00	33.26 -2.93 0.00	40.43 -3.33 0.00	42.86 -3.42 0.00	43.83 -3.97 0.00	44.73 -4.05 0.00	48.47 -4.22 0.00	53.46 -4.46 0.00	45.61 -4.33 -1.25	44.62 -4.63 -1.51	45.00 -4.45 -1.60	45.33 -4.21 -1.65	56.01 -5.61 -0.62	55.58 -5.85 -0.51	56.91 -4.75 0.00	48.44 -4.25 -0.27	49.05 -4.65 -0.31	48.17 -3.68 0.00	44.36 -3.44 0.00	41.94 -3.60 0.00
GLEN PARK___ 23778	44.11 0.86 0.00	39.22 0.66 0.00	36.42 0.57 0.00	34.72 0.48 0.00	35.17 0.55 0.00	36.99 0.80 0.00	45.07 1.31 0.00	48.46 2.18 0.00	50.47 2.68 0.00	51.85 3.07 0.00	55.96 3.27 0.00	61.75 3.82 0.00	51.95 3.26 0.00	50.66 2.91 0.00	50.57 2.73 0.00	50.63 2.73 0.00	64.41 3.42 0.00	64.02 3.11 0.00	64.87 3.21 0.00	55.15 2.73 0.00	56.27 2.88 0.00	54.96 3.11 0.00	50.28 2.49 0.00	46.99 1.46 0.00
GLENWOOD_IC_1_G5 23712	55.70 4.45 -8.00	42.07 3.51 -0.01	38.43 2.58 0.00	36.60 2.36 0.00	36.90 2.28 0.00	38.98 2.79 0.00	47.96 4.20 0.00	51.46 5.18 0.00	56.87 6.26 -2.81	59.08 7.17 -3.13	68.18 7.90 -7.59	74.86 8.51 -8.42	86.38 7.01 -30.69	93.09 6.78 -38.56	94.75 6.94 -39.97	101.38 6.99 -46.49	102.13 8.48 -32.66	95.95 8.47 -26.57	75.29 8.76 -4.87	75.04 7.60 -15.02	67.33 8.06 -5.87	75.40 7.41 -16.14	59.44 6.17 -5.48	59.30 4.96 -8.80
GLENWOOD_IC_2_G1 23688	55.44 4.24 -7.95	41.88 3.32 0.00	38.32 2.47 0.00	36.50 2.26 0.00	36.80 2.18 0.00	38.84 2.64 0.00	47.78 4.03 0.00	51.28 5.00 0.00	56.58 5.97 -2.81	58.79 6.88 -3.13	67.92 7.64 -7.59	74.86 8.51 -8.42	86.58 7.21 -30.69	93.33 7.02 -38.56	94.94 7.13 -39.97	101.57 7.18 -46.49	102.44 8.78 -32.66	96.20 8.71 -26.57	75.59 9.06 -4.87	75.15 7.71 -15.02	67.06 7.80 -5.87	75.20 7.21 -16.14	59.12 5.93 -5.40	59.03 4.69 -8.80
GLENWOOD_IC_3_G1 23689	55.44 4.24 -7.95	41.88 3.32 0.00	38.32 2.47 0.00	36.50 2.26 0.00	36.80 2.18 0.00	38.84 2.64 0.00	47.78 4.03 0.00	51.28 5.00 0.00	56.58 5.97 -2.81	58.79 6.88 -3.13	67.92 7.64 -7.59	74.86 8.51 -8.42	86.58 7.21 -30.69	93.33 7.02 -38.56	94.94 7.13 -39.97	101.57 7.18 -46.49	102.44 8.78 -32.66	96.20 8.71 -26.57	75.59 9.06 -4.87	75.15 7.71 -15.02	67.06 7.80 -5.87	75.20 7.21 -16.14	59.12 5.93 -5.40	59.03 4.69 -8.80
GLENWOOD___4 23550	55.70 4.45 -8.00	42.07 3.51 -0.01	38.43 2.58 0.00	36.60 2.36 0.00	36.90 2.28 0.00	38.98 2.79 0.00	47.96 4.20 0.00	51.46 5.18 0.00	56.87 6.26 -2.81	59.08 7.17 -3.13	68.18 7.90 -7.59	74.91 8.57 -8.42	86.48 7.11 -30.69	93.23 6.92 -38.56	94.90 7.08 -39.97	101.47 7.09 -46.49	102.32 8.66 -32.66	96.08 8.59 -26.57	75.47 8.94 -4.87	75.15 7.71 -15.02	67.33 8.06 -5.87	75.40 7.41 -16.14	59.44 6.17 -5.48	59.30 4.96 -8.80
GLENWOOD___5 23614	55.70 4.45 -8.00	42.07 3.51 -0.01	38.43 2.58 0.00	36.60 2.36 0.00	36.90 2.28 0.00	38.98 2.79 0.00	47.96 4.20 0.00	51.46 5.18 0.00	56.87 6.26 -2.81	59.08 7.17 -3.13	68.18 7.90 -7.59	74.91 8.57 -8.42	86.48 7.11 -30.69	93.23 6.92 -38.56	94.90 7.08 -39.97	101.47 7.09 -46.49	102.32 8.66 -32.66	96.08 8.59 -26.57	75.47 8.94 -4.87	75.15 7.71 -15.02	67.33 8.06 -5.87	75.40 7.41 -16.14	59.44 6.17 -5.48	59.30 4.96 -8.80
GLOBAL GREEN_PORT_GT1 23814	60.24 9.08 -7.91	46.07 7.52 0.01	41.80 5.95 0.00	39.65 5.41 0.00	39.88 5.26 0.00	42.53 6.33 0.00	53.08 9.32 0.00	56.46 10.18 0.00	63.22 12.62 -2.81	66.93 15.02 -3.13	77.51 17.23 -7.59	86.21 19.87 -8.42	96.22 16.85 -30.69	102.59 16.28 -38.56	104.70 16.89 -39.97	111.53 17.15 -46.49	114.88 21.23 -32.66	108.32 20.83 -26.57	87.74 21.21 -4.87	84.95 17.51 -15.02	76.40 17.14 -5.87	83.59 15.61 -16.14	65.78 12.67 -5.32	64.72 10.38 -8.80
GOETHSLN___LBMP 323567	47.22 3.98 0.00	41.61 3.05 0.00	38.25 2.40 0.00	36.46 2.23 0.00	36.80 2.18 0.00	38.69 2.50 0.00	47.56 3.81 0.00	51.11 4.81 -0.02	67.42 5.69 -13.93	68.49 6.63 -13.08	69.65 7.38 -9.58	72.20 8.23 -6.05	73.85 7.01 -18.16	78.01 6.83 -23.43	85.07 6.79 -30.43	85.71 6.85 -30.96	85.42 8.36 -16.06	84.06 8.47 -14.68	70.48 8.82 -0.01	70.04 7.50 -10.13	65.46 7.47 -4.59	62.57 6.95 -3.77	55.29 5.74 -1.76	50.05 4.51 0.00

GOUDEY___7 23579	44.28 1.04 0.00	39.41 0.85 0.00	36.39 0.54 0.00	34.72 0.48 0.00	35.07 0.45 0.00	36.81 0.62 0.00	44.72 0.96 0.00	47.81 1.53 0.00	49.57 1.77 0.00	51.12 2.34 0.00	55.43 2.74 0.00	61.05 3.13 0.00	57.06 2.39 -5.99	57.26 2.15 -7.37	58.29 2.49 -7.96	58.87 2.73 -8.24	67.13 2.93 -3.20	66.31 2.74 -2.65	64.99 3.33 0.00	56.49 2.83 -1.24	57.55 2.72 -1.43	54.75 2.90 0.00	49.80 2.01 0.00	46.72 1.18 0.00
GOUDEY___8 23580	44.24 0.99 0.00	39.37 0.81 0.00	36.35 0.50 0.00	34.68 0.45 0.00	35.03 0.42 0.00	36.77 0.58 0.00	44.68 0.92 0.00	47.76 1.48 0.00	49.52 1.72 0.00	51.07 2.29 0.00	55.38 2.69 0.00	60.99 3.07 0.00	57.01 2.34 -5.99	57.22 2.10 -7.37	58.19 2.39 -7.96	58.77 2.63 -8.24	67.07 2.87 -3.20	66.25 2.68 -2.65	64.93 3.27 0.00	56.44 2.78 -1.24	57.49 2.67 -1.43	54.70 2.85 0.00	49.76 1.96 0.00	46.68 1.14 0.00
GOWANUS_GT1_1 24077	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
GOWANUS_GT1_2 24078	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
GOWANUS_GT1_3 24079	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
GOWANUS_GT1_4 24080	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
GOWANUS_GT1_5 24084	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01

GOWANUS_GT2_7 24120	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
GOWANUS_GT2_8 24121	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
GOWANUS_GT3_1 24122	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
GOWANUS_GT3_2 24123	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
GOWANUS_GT3_3 24124	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
GOWANUS_GT3_4 24125	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
GOWANUS_GT3_5 24126	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
GOWANUS_GT3_6 24127	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
GOWANUS_GT3_7 24128	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
GOWANUS_GT3_8 24129	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
GOWANUS_GT4_1 24130	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
GOWANUS_GT4_2 24131	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
GOWANUS_GT4_3 24132	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
GOWANUS_GT4_4 24133	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
GOWANUS_GT4_5 24134	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
GOWANUS_GT4_6 24135	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01

GOWANUS_GT4_7 24136	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
GOWANUS_GT4_8 24137	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
GREENIDGE___3 23582	42.04 -1.21 0.00	37.52 -1.04 0.00	34.74 -1.11 0.00	33.45 -0.79 0.00	33.75 -0.87 0.00	35.14 -1.05 0.00	42.88 -0.88 0.00	45.82 -0.46 0.00	47.18 -0.62 0.00	48.49 -0.29 0.00	52.64 -0.05 0.00	58.10 0.17 0.00	50.86 -0.49 -2.66	50.14 -0.81 -3.20	50.57 -0.67 -3.40	51.01 -0.38 -3.49	61.40 -0.91 -1.31	60.89 -1.10 -1.08	61.66 0.00 0.00	52.82 -0.16 -0.56	53.50 -0.53 -0.65	52.11 0.26 0.00	47.51 -0.29 0.00	44.40 -1.14 0.00
GREENIDGE___4 23583	42.04 -1.21 0.00	37.52 -1.04 0.00	34.74 -1.11 0.00	33.45 -0.79 0.00	33.75 -0.87 0.00	35.14 -1.05 0.00	42.88 -0.88 0.00	45.82 -0.46 0.00	47.18 -0.62 0.00	48.49 -0.29 0.00	52.64 -0.05 0.00	58.10 0.17 0.00	50.86 -0.49 -2.66	50.14 -0.81 -3.20	50.57 -0.67 -3.40	51.01 -0.38 -3.49	61.40 -0.91 -1.31	60.89 -1.10 -1.08	61.66 0.00 0.00	52.82 -0.16 -0.56	53.50 -0.53 -0.65	52.11 0.26 0.00	47.51 -0.29 0.00	44.40 -1.14 0.00
GROVEVILLE___HYD 323602	46.88 3.63 0.00	41.30 2.74 0.00	37.96 2.12 0.00	36.19 1.95 0.00	36.52 1.90 0.00	38.44 2.24 0.00	46.91 3.15 0.00	50.35 4.07 0.00	52.72 4.92 0.00	54.68 5.90 0.00	59.28 6.59 0.00	65.34 7.41 0.00	71.97 6.33 -16.96	75.72 6.16 -21.81	81.77 6.41 -27.51	84.12 6.51 -29.71	83.77 7.93 -14.84	81.37 7.80 -12.66	69.55 7.89 0.00	61.70 6.66 -2.62	63.13 6.73 -3.02	58.02 6.17 0.00	53.25 5.45 0.00	49.95 4.42 0.00
HAMPSHIRE___PAPER_HYD 323593	43.59 0.35 0.00	38.87 0.31 0.00	36.24 0.39 0.00	34.61 0.38 0.00	35.03 0.42 0.00	36.63 0.43 0.00	44.24 0.48 0.00	46.97 0.69 0.00	48.42 0.62 0.00	49.66 0.88 0.00	53.43 0.74 0.00	58.68 0.75 0.00	49.61 0.93 0.00	48.51 0.76 0.00	48.42 0.57 0.00	48.47 0.57 0.00	61.85 0.85 0.00	61.40 0.49 0.00	61.91 0.25 0.00	52.63 0.21 0.00	53.87 0.48 0.00	52.73 0.88 0.00	48.47 0.67 0.00	46.13 0.59 0.00
HARZA MOOSE___RIVER 24016	43.89 0.65 0.00	39.06 0.50 0.00	36.28 0.43 0.00	34.65 0.41 0.00	35.07 0.45 0.00	36.77 0.58 0.00	44.68 0.92 0.00	47.67 1.39 0.00	49.47 1.67 0.00	50.78 2.00 0.00	54.80 2.11 0.00	60.36 2.43 0.00	50.78 2.09 0.00	49.66 1.91 0.00	49.66 1.82 0.00	49.67 1.77 0.00	63.19 2.20 0.00	62.86 1.95 0.00	63.69 2.03 0.00	54.15 1.73 0.00	55.21 1.82 0.00	53.82 1.97 0.00	49.37 1.58 0.00	46.58 1.05 0.00
HEMPSTEAD___ 23647	55.82 4.58 -7.99	42.23 3.66 -0.01	38.47 2.62 0.00	36.57 2.33 0.00	36.87 2.25 0.00	39.02 2.82 0.00	48.13 4.38 0.00	51.60 5.32 0.00	57.10 6.50 -2.81	59.32 7.41 -3.13	68.45 8.17 -7.59	75.38 9.04 -8.42	86.97 7.59 -30.69	93.71 7.40 -38.56	95.37 7.56 -39.97	101.95 7.57 -46.49	102.93 9.27 -32.66	96.69 9.20 -26.57	76.09 9.56 -4.87	75.57 8.13 -15.02	67.54 8.28 -5.87	75.61 7.62 -16.14	59.63 6.36 -5.47	59.49 5.15 -8.80
HICKLING___1 23621	44.89 1.64 0.00	40.03 1.47 0.00	36.89 1.04 0.00	35.37 1.13 0.00	35.76 1.14 0.00	37.42 1.23 0.00	45.64 1.88 0.00	48.92 2.64 0.00	50.43 2.63 0.00	51.80 3.02 0.00	56.32 3.64 0.00	62.21 4.29 0.00	55.29 2.92 -3.68	54.67 2.48 -4.44	55.33 2.78 -4.71	55.95 3.21 -4.84	66.23 3.42 -1.82	65.63 3.23 -1.49	66.10 4.44 0.00	56.81 3.62 -0.77	57.54 3.26 -0.90	55.84 3.99 0.00	50.57 2.77 0.00	46.99 1.46 0.00
HICKLING___2 23622	44.89 1.64 0.00	40.03 1.47 0.00	36.89 1.04 0.00	35.37 1.13 0.00	35.76 1.14 0.00	37.42 1.23 0.00	45.64 1.88 0.00	48.92 2.64 0.00	50.43 2.63 0.00	51.80 3.02 0.00	56.32 3.64 0.00	62.21 4.29 0.00	55.29 2.92 -3.68	54.67 2.48 -4.44	55.33 2.78 -4.71	55.95 3.21 -4.84	66.23 3.42 -1.82	65.63 3.23 -1.49	66.10 4.44 0.00	56.81 3.62 -0.77	57.54 3.26 -0.90	55.84 3.99 0.00	50.57 2.77 0.00	46.99 1.46 0.00
HIGH FALLS___HY 23754	48.52 5.28 0.00	42.76 4.20 0.00	39.29 3.44 0.00	37.46 3.22 0.00	37.77 3.15 0.00	39.74 3.55 0.00	48.74 4.99 0.00	52.81 6.53 0.00	55.35 7.55 0.00	58.00 9.22 0.00	62.86 10.17 0.00	69.34 11.41 0.00	74.02 9.79 -15.55	76.93 9.88 -19.30	81.62 10.33 -23.44	83.51 10.58 -25.03	86.06 13.11 -11.95	83.86 12.85 -10.09	74.11 12.46 0.00	65.33 10.33 -2.59	66.68 10.30 -2.99	61.75 9.90 0.00	56.31 8.51 0.00	52.00 6.47 0.00
HILLBURN___GT 23639	46.88 3.63 0.00	41.30 2.74 0.00	37.93 2.08 0.00	36.19 1.95 0.00	36.49 1.87 0.00	38.40 2.21 0.00	47.13 3.37 0.00	50.68 4.40 0.00	53.10 5.31 0.00	55.27 6.49 0.00	59.91 7.22 0.00	66.03 8.11 0.00	72.72 6.96 -17.07	76.41 6.78 -21.88	83.03 6.99 -28.20	85.62 7.14 -30.59	85.45 8.72 -15.73	82.93 8.59 -13.43	70.41 8.76 0.00	62.34 7.44 -2.47	63.72 7.47 -2.86	58.74 6.90 0.00	53.29 5.50 0.00	49.73 4.19 0.00
HISHELDN_WT_PWR 323625	41.26 -1.99 0.00	37.17 -1.39 0.00	34.27 -1.58 0.00	32.63 -1.61 0.00	32.96 -1.66 0.00	34.60 -1.59 0.00	41.88 -1.88 0.00	44.20 -2.08 0.00	44.55 -3.25 0.00	45.61 -3.17 0.00	49.48 -3.21 0.00	54.51 -3.42 0.00	47.15 -3.99 -2.45	46.16 -4.54 -2.95	47.06 -3.92 -3.13	47.53 -3.59 -3.23	57.15 -5.06 -1.22	56.25 -5.67 -1.00	58.02 -3.64 0.00	49.63 -3.30 -0.51	50.36 -3.63 -0.60	49.88 -1.97 0.00	45.84 -1.96 0.00	43.35 -2.19 0.00
HOLTSVILLE_IC_1 23690	56.43 5.28 -7.91	42.80 4.24 0.01	38.93 3.08 0.00	36.98 2.74 0.00	37.25 2.63 0.00	39.63 3.44 0.00	49.14 5.38 0.00	52.34 6.06 0.00	58.06 7.46 -2.81	60.35 8.44 -3.13	69.50 9.22 -7.59	76.83 10.48 -8.42	88.14 8.76 -30.69	94.81 8.50 -38.56	96.47 8.66 -39.97	103.05 8.67 -46.49	104.27 10.61 -32.66	98.03 10.54 -26.57	77.44 10.91 -4.87	76.67 9.23 -15.02	68.45 9.18 -5.87	76.34 8.35 -16.14	60.19 7.07 -5.32	60.08 5.74 -8.80
HOLTSVILLE_IC_10 23699	56.74 5.58 -7.91	43.11 4.55 0.01	39.18 3.33 0.00	37.22 2.98 0.00	37.46 2.84 0.00	39.92 3.73 0.00	49.53 5.78 0.00	52.71 6.43 0.00	58.54 7.93 -2.81	60.98 9.07 -3.13	70.24 9.96 -7.59	77.75 11.41 -8.42	88.87 9.49 -30.69	95.53 9.22 -38.56	97.24 9.43 -39.97	103.87 9.48 -46.49	105.24 11.59 -32.66	99.00 11.51 -26.57	78.37 11.84 -4.87	77.56 10.12 -15.02	69.30 10.04 -5.87	77.17 9.18 -16.14	60.81 7.70 -5.32	60.62 6.28 -8.80
HOLTSVILLE_IC_2 23691	56.43 5.28 -7.91	42.80 4.24 0.01	38.93 3.08 0.00	36.98 2.74 0.00	37.25 2.63 0.00	39.63 3.44 0.00	49.14 5.38 0.00	52.34 6.06 0.00	58.06 7.46 -2.81	60.35 8.44 -3.13	69.50 9.22 -7.59	76.83 10.48 -8.42	88.14 8.76 -30.69	94.81 8.50 -38.56	96.47 8.66 -39.97	103.05 8.67 -46.49	104.27 10.61 -32.66	98.03 10.54 -26.57	77.44 10.91 -4.87	76.67 9.23 -15.02	68.45 9.18 -5.87	76.34 8.35 -16.14	60.19 7.07 -5.32	60.08 5.74 -8.80

HOLTSVILLE_IC_3 23692	56.43 5.28 -7.91	42.80 4.24 0.01	38.93 3.08 0.00	36.98 2.74 0.00	37.25 2.63 0.00	39.63 3.44 0.00	49.14 5.38 0.00	52.34 6.06 0.00	58.06 7.46 -2.81	60.35 8.44 -3.13	69.50 9.22 -7.59	76.83 10.48 -8.42	88.14 8.76 -30.69	94.81 8.50 -38.56	96.47 8.66 -39.97	103.05 8.67 -46.49	104.27 10.61 -32.66	98.03 10.54 -26.57	77.44 10.91 -4.87	76.67 9.23 -15.02	68.45 9.18 -5.87	76.34 8.35 -16.14	60.19 7.07 -5.32	60.08 5.74 -8.80
HOLTSVILLE_IC_4 23693	56.43 5.28 -7.91	42.80 4.24 0.01	38.93 3.08 0.00	36.98 2.74 0.00	37.25 2.63 0.00	39.63 3.44 0.00	49.14 5.38 0.00	52.34 6.06 0.00	58.06 7.46 -2.81	60.35 8.44 -3.13	69.50 9.22 -7.59	76.83 10.48 -8.42	88.14 8.76 -30.69	94.81 8.50 -38.56	96.47 8.66 -39.97	103.05 8.67 -46.49	104.27 10.61 -32.66	98.03 10.54 -26.57	77.44 10.91 -4.87	76.67 9.23 -15.02	68.45 9.18 -5.87	76.34 8.35 -16.14	60.19 7.07 -5.32	60.08 5.74 -8.80
HOLTSVILLE_IC_5 23694	56.43 5.28 -7.91	42.80 4.24 0.01	38.93 3.08 0.00	36.98 2.74 0.00	37.25 2.63 0.00	39.63 3.44 0.00	49.14 5.38 0.00	52.34 6.06 0.00	58.06 7.46 -2.81	60.35 8.44 -3.13	69.50 9.22 -7.59	76.83 10.48 -8.42	88.14 8.76 -30.69	94.81 8.50 -38.56	96.47 8.66 -39.97	103.05 8.67 -46.49	104.27 10.61 -32.66	98.03 10.54 -26.57	77.44 10.91 -4.87	76.67 9.23 -15.02	68.45 9.18 -5.87	76.34 8.35 -16.14	60.19 7.07 -5.32	60.08 5.74 -8.80
HOLTSVILLE_IC_6 23695	56.74 5.58 -7.91	43.11 4.55 0.01	39.18 3.33 0.00	37.22 2.98 0.00	37.46 2.84 0.00	39.92 3.73 0.00	49.53 5.78 0.00	52.71 6.43 0.00	58.54 7.93 -2.81	60.98 9.07 -3.13	70.24 9.96 -7.59	77.75 11.41 -8.42	88.87 9.49 -30.69	95.53 9.22 -38.56	97.24 9.43 -39.97	103.87 9.48 -46.49	105.24 11.59 -32.66	99.00 11.51 -26.57	78.37 11.84 -4.87	77.56 10.12 -15.02	69.30 10.04 -5.87	77.17 9.18 -16.14	60.81 7.70 -5.32	60.62 6.28 -8.80
HOLTSVILLE_IC_7 23696	56.74 5.58 -7.91	43.11 4.55 0.01	39.18 3.33 0.00	37.22 2.98 0.00	37.46 2.84 0.00	39.92 3.73 0.00	49.53 5.78 0.00	52.71 6.43 0.00	58.54 7.93 -2.81	60.98 9.07 -3.13	70.24 9.96 -7.59	77.75 11.41 -8.42	88.87 9.49 -30.69	95.53 9.22 -38.56	97.24 9.43 -39.97	103.87 9.48 -46.49	105.24 11.59 -32.66	99.00 11.51 -26.57	78.37 11.84 -4.87	77.56 10.12 -15.02	69.30 10.04 -5.87	77.17 9.18 -16.14	60.81 7.70 -5.32	60.62 6.28 -8.80
HOLTSVILLE_IC_8 23697	56.74 5.58 -7.91	43.11 4.55 0.01	39.18 3.33 0.00	37.22 2.98 0.00	37.46 2.84 0.00	39.92 3.73 0.00	49.53 5.78 0.00	52.71 6.43 0.00	58.54 7.93 -2.81	60.98 9.07 -3.13	70.24 9.96 -7.59	77.75 11.41 -8.42	88.87 9.49 -30.69	95.53 9.22 -38.56	97.24 9.43 -39.97	103.87 9.48 -46.49	105.24 11.59 -32.66	99.00 11.51 -26.57	78.37 11.84 -4.87	77.56 10.12 -15.02	69.30 10.04 -5.87	77.17 9.18 -16.14	60.81 7.70 -5.32	60.62 6.28 -8.80
HOLTSVILLE_IC_9 23698	56.74 5.58 -7.91	43.11 4.55 0.01	39.18 3.33 0.00	37.22 2.98 0.00	37.46 2.84 0.00	39.92 3.73 0.00	49.53 5.78 0.00	52.71 6.43 0.00	58.54 7.93 -2.81	60.98 9.07 -3.13	70.24 9.96 -7.59	77.75 11.41 -8.42	88.87 9.49 -30.69	95.53 9.22 -38.56	97.24 9.43 -39.97	103.87 9.48 -46.49	105.24 11.59 -32.66	99.00 11.51 -26.57	78.37 11.84 -4.87	77.56 10.12 -15.02	69.30 10.04 -5.87	77.17 9.18 -16.14	60.81 7.70 -5.32	60.62 6.28 -8.80
HQ_GEN_CEDARS 23644	42.90 -0.35 0.00	38.41 -0.15 0.00	35.89 0.04 0.00	34.31 0.07 0.00	34.72 0.10 0.00	36.16 -0.04 0.00	43.32 -0.44 0.00	45.40 -0.88 0.00	46.51 -1.29 0.00	47.46 -1.32 0.00	51.06 -1.63 0.00	55.84 -2.09 0.00	47.32 -1.36 0.00	46.46 -1.29 0.00	46.41 -1.44 0.00	46.41 -1.48 0.00	59.41 -1.59 0.00	59.33 -1.58 0.00	59.50 -2.16 0.00	50.59 -1.83 0.00	51.84 -1.55 0.00	50.40 -1.45 0.00	46.55 -1.24 0.00	44.95 -0.59 0.00
HQ_GEN_CEDARS_PROXY 323590	42.90 -0.35 0.00	37.71 -0.15 0.69	36.58 0.04 -0.69	34.31 0.07 0.00	34.72 0.10 0.00	37.71 -0.04 -1.56	41.76 -0.44 1.56	45.40 -0.88 0.00	46.51 -1.29 0.00	47.46 -1.32 0.00	51.06 -1.63 0.00	55.84 -2.09 0.00	47.32 -1.36 0.00	46.46 -1.29 0.00	46.41 -1.44 0.00	46.41 -1.48 0.00	59.41 -1.59 0.00	59.87 -1.58 -0.54	58.96 -2.16 0.54	50.59 -1.83 0.00	51.84 -1.55 0.00	50.40 -1.45 0.00	46.55 -1.24 0.00	44.95 -0.59 0.00
HQ_GEN_IMPORT 323601	42.90 -0.35 0.00	37.75 -0.12 0.69	36.69 0.14 -0.69	34.37 0.14 0.00	34.76 0.14 0.00	37.75 0.00 -1.56	42.90 -0.35 0.51	44.44 -0.79 1.05	46.65 -1.15 0.00	46.65 -1.22 0.91	46.65 -1.42 4.62	46.65 -1.68 9.59	46.65 -1.22 0.82	46.65 -1.10 0.00	46.65 -1.20 0.00	46.65 -1.25 0.00	59.72 -1.28 0.00	60.30 -1.16 -0.54	59.52 -1.60 0.54	46.65 -1.42 4.35	46.65 -1.33 5.41	46.65 -1.40 3.80	46.65 -1.15 0.00	44.99 -0.55 0.00
HQ_GEN_WHEEL 23651	42.90 -0.35 0.00	37.75 -0.12 0.69	36.69 0.14 -0.69	34.37 0.14 0.00	34.76 0.14 0.00	37.75 0.00 -1.56	42.90 -0.35 0.51	44.44 -0.79 1.05	46.65 -1.15 0.00	47.56 -1.22 0.00	51.27 -1.42 0.00	56.24 -1.68 0.00	47.47 -1.22 0.00	46.65 -1.10 0.00	46.65 -1.20 0.00	46.65 -1.25 0.00	59.72 -1.28 0.00	60.30 -1.16 -0.54	59.52 -1.60 0.54	51.00 -1.42 0.00	52.06 -1.33 0.00	50.45 -1.40 0.00	46.65 -1.15 0.00	44.99 -0.55 0.00
HUDSON_AVE_GT_3 23810	47.48 4.24 0.00	41.84 3.28 0.00	38.39 2.55 0.00	36.60 2.36 0.00	36.94 2.32 0.00	38.91 2.71 0.00	47.78 4.03 0.00	51.34 5.04 -0.02	67.71 5.97 -13.93	68.78 6.93 -13.08	69.96 7.69 -9.58	72.55 8.57 -6.05	74.14 7.30 -18.16	78.30 7.11 -23.43	85.45 7.18 -30.43	88.26 7.28 -33.08	87.07 8.91 -17.16	84.36 8.77 -14.68	70.85 9.19 -0.01	70.36 7.81 -10.13	65.83 7.85 -4.59	62.93 7.31 -3.77	55.53 5.97 -1.76	50.27 4.74 0.00
HUDSON_AVE_GT_4 23540	47.48 4.24 0.00	41.84 3.28 0.00	38.39 2.55 0.00	36.60 2.36 0.00	36.94 2.32 0.00	38.91 2.71 0.00	47.78 4.03 0.00	51.34 5.04 -0.02	67.71 5.97 -13.93	68.78 6.93 -13.08	69.96 7.69 -9.58	72.55 8.57 -6.05	74.14 7.30 -18.16	78.30 7.11 -23.43	85.45 7.18 -30.43	88.26 7.28 -33.08	87.07 8.91 -17.16	84.36 8.77 -14.68	70.85 9.19 -0.01	70.36 7.81 -10.13	65.83 7.85 -4.59	62.93 7.31 -3.77	55.53 5.97 -1.76	50.27 4.74 0.00
HUDSON_AVE_GT_5 23657	47.48 4.24 0.00	41.84 3.28 0.00	38.39 2.55 0.00	36.60 2.36 0.00	36.94 2.32 0.00	38.91 2.71 0.00	47.78 4.03 0.00	51.34 5.04 -0.02	67.71 5.97 -13.93	68.78 6.93 -13.08	69.96 7.69 -9.58	72.55 8.57 -6.05	74.14 7.30 -18.16	78.30 7.11 -23.43	85.45 7.18 -30.43	88.26 7.28 -33.08	87.07 8.91 -17.16	84.36 8.77 -14.68	70.85 9.19 -0.01	70.36 7.81 -10.13	65.83 7.85 -4.59	62.93 7.31 -3.77	55.53 5.97 -1.76	50.27 4.74 0.00
HUDSON_AVE_10 24168	47.40 4.15 0.00	41.80 3.24 0.00	38.39 2.55 0.00	36.57 2.33 0.00	36.90 2.28 0.00	38.87 2.68 0.00	47.74 3.98 0.00	51.16 4.86 -0.02	67.51 5.78 -13.93	68.64 6.78 -13.08	69.75 7.48 -9.58	72.38 8.40 -6.05	73.90 7.06 -18.16	78.10 6.92 -23.43	85.36 7.08 -30.43	88.12 7.14 -33.08	86.88 8.72 -17.16	84.24 8.65 -14.68	70.67 9.00 -0.01	70.25 7.71 -10.13	65.67 7.69 -4.59	62.73 7.10 -3.77	55.29 5.74 -1.76	50.14 4.60 0.00
HUNTER_MOUNT___DRP 323613	46.36 3.11 0.00	40.99 2.43 0.00	37.75 1.90 0.00	36.05 1.81 0.00	36.45 1.83 0.00	38.22 2.03 0.00	46.73 2.98 0.00	50.45 4.17 0.00	52.72 4.92 0.00	54.93 6.15 0.00	59.49 6.80 0.00	65.63 7.70 0.00	68.66 6.48 -13.50	71.79 6.35 -17.70	73.70 6.55 -19.30	74.68 6.61 -20.17	76.97 8.11 -7.86	75.53 7.98 -6.64	69.67 8.02 0.00	62.03 6.76 -2.85	63.47 6.78 -3.30	58.23 6.38 0.00	52.96 5.16 0.00	49.32 3.78 0.00

HUNTLEY___63 23557	40.87 -2.38 0.00	36.90 -1.66 0.00	34.02 -1.83 0.00	32.32 -1.92 0.00	32.65 -1.97 0.00	34.28 -1.92 0.00	41.70 -2.06 0.00	43.92 -2.36 0.00	43.93 -3.87 0.00	44.88 -3.90 0.00	48.63 -4.06 0.00	53.23 -4.69 0.00	45.55 -5.26 -2.12	44.42 -5.87 -2.55	45.39 -5.17 -2.71	45.80 -4.89 -2.79	55.46 -6.59 -1.05	54.47 -7.31 -0.86	56.73 -4.93 0.00	48.35 -4.51 -0.44	49.05 -4.86 -0.52	49.00 -2.85 0.00	45.26 -2.53 0.00	42.94 -2.60 0.00
HUNTLEY___64 23558	40.87 -2.38 0.00	36.90 -1.66 0.00	34.02 -1.83 0.00	32.32 -1.92 0.00	32.65 -1.97 0.00	34.28 -1.92 0.00	41.70 -2.06 0.00	43.92 -2.36 0.00	43.93 -3.87 0.00	44.88 -3.90 0.00	48.63 -4.06 0.00	53.23 -4.69 0.00	45.55 -5.26 -2.12	44.42 -5.87 -2.55	45.39 -5.17 -2.71	45.80 -4.89 -2.79	55.46 -6.59 -1.05	54.47 -7.31 -0.86	56.73 -4.93 0.00	48.35 -4.51 -0.44	49.05 -4.86 -0.52	49.00 -2.85 0.00	45.26 -2.53 0.00	42.94 -2.60 0.00
HUNTLEY___65 23559	40.87 -2.38 0.00	36.90 -1.66 0.00	34.02 -1.83 0.00	32.32 -1.92 0.00	32.65 -1.97 0.00	34.28 -1.92 0.00	41.70 -2.06 0.00	43.92 -2.36 0.00	43.93 -3.87 0.00	44.88 -3.90 0.00	48.63 -4.06 0.00	53.23 -4.69 0.00	45.55 -5.26 -2.12	44.42 -5.87 -2.55	45.39 -5.17 -2.71	45.80 -4.89 -2.79	55.46 -6.59 -1.05	54.47 -7.31 -0.86	56.73 -4.93 0.00	48.35 -4.51 -0.44	49.05 -4.86 -0.52	49.00 -2.85 0.00	45.26 -2.53 0.00	42.94 -2.60 0.00
HUNTLEY___66 23560	40.87 -2.38 0.00	36.90 -1.66 0.00	34.02 -1.83 0.00	32.32 -1.92 0.00	32.65 -1.97 0.00	34.28 -1.92 0.00	41.70 -2.06 0.00	43.92 -2.36 0.00	43.93 -3.87 0.00	44.88 -3.90 0.00	48.63 -4.06 0.00	53.23 -4.69 0.00	45.55 -5.26 -2.12	44.42 -5.87 -2.55	45.39 -5.17 -2.71	45.80 -4.89 -2.79	55.46 -6.59 -1.05	54.47 -7.31 -0.86	56.73 -4.93 0.00	48.35 -4.51 -0.44	49.05 -4.86 -0.52	49.00 -2.85 0.00	45.26 -2.53 0.00	42.94 -2.60 0.00
HUNTLEY___67 23561	40.39 -2.85 0.00	36.52 -2.04 0.00	33.66 -2.19 0.00	32.01 -2.23 0.00	32.33 -2.28 0.00	33.95 -2.24 0.00	41.00 -2.76 0.00	43.04 -3.24 0.00	43.11 -4.68 0.00	44.00 -4.78 0.00	47.63 -5.06 0.00	52.42 -5.50 0.00	44.95 -5.89 -2.16	43.90 -6.45 -2.60	44.82 -5.79 -2.76	45.27 -5.46 -2.84	54.69 -7.38 -1.07	53.75 -8.04 -0.88	55.86 -5.80 0.00	47.68 -5.19 -0.45	48.42 -5.50 -0.53	48.27 -3.58 0.00	44.55 -3.25 0.00	42.35 -3.19 0.00
HUNTLEY___68 23562	40.39 -2.85 0.00	36.52 -2.04 0.00	33.66 -2.19 0.00	32.01 -2.23 0.00	32.33 -2.28 0.00	33.95 -2.24 0.00	41.00 -2.76 0.00	43.04 -3.24 0.00	43.11 -4.68 0.00	44.00 -4.78 0.00	47.63 -5.06 0.00	52.42 -5.50 0.00	44.95 -5.89 -2.16	43.90 -6.45 -2.60	44.82 -5.79 -2.76	45.27 -5.46 -2.84	54.69 -7.38 -1.07	53.75 -8.04 -0.88	55.86 -5.80 0.00	47.68 -5.19 -0.45	48.42 -5.50 -0.53	48.27 -3.58 0.00	44.55 -3.25 0.00	42.35 -3.19 0.00
HYLAND___LFGE 323620	42.73 -0.52 0.00	38.21 -0.35 0.00	35.24 -0.61 0.00	33.59 -0.65 0.00	34.00 -0.62 0.00	35.72 -0.47 0.00	43.67 -0.09 0.00	46.51 0.23 0.00	47.51 -0.29 0.00	49.27 0.49 0.00	53.48 0.79 0.00	59.08 1.16 0.00	51.03 0.05 -2.29	50.03 -0.48 -2.76	50.68 -0.10 -2.93	51.15 0.24 -3.01	62.01 -0.12 -1.13	61.36 -0.49 -0.93	62.77 1.11 0.00	53.64 0.73 -0.48	54.38 0.43 -0.56	53.35 1.50 0.00	48.61 0.81 0.00	45.58 0.05 0.00
INDECK___CORINTH 23802	45.19 1.95 0.00	40.22 1.66 0.00	37.07 1.22 0.00	35.37 1.13 0.00	35.83 1.21 0.00	37.68 1.48 0.00	45.73 1.97 0.00	49.15 2.87 0.00	51.29 3.49 0.00	52.34 3.56 0.00	56.43 3.74 0.00	62.04 4.11 0.00	61.53 3.12 -9.73	65.98 3.20 -15.03	63.08 3.06 -12.18	62.81 3.07 -11.85	65.13 3.42 -0.71	64.98 3.41 -0.65	66.16 4.50 0.00	59.78 4.04 -3.32	61.34 4.11 -3.83	55.84 3.99 0.00	50.81 3.01 0.00	48.18 2.64 0.00
INDECK___ILION 23567	44.46 1.21 0.00	39.60 1.04 0.00	36.78 0.93 0.00	35.09 0.86 0.00	35.48 0.87 0.00	37.17 0.98 0.00	45.07 1.31 0.00	47.81 1.53 0.00	49.52 1.72 0.00	50.78 2.00 0.00	54.90 2.21 0.00	60.47 2.55 0.00	50.56 2.09 0.22	49.42 2.01 0.33	49.65 2.06 0.26	49.71 2.06 0.24	63.50 2.50 0.00	63.29 2.38 0.00	64.19 2.53 0.00	54.50 2.15 0.07	55.49 2.19 0.09	54.03 2.18 0.00	49.71 1.91 0.00	47.09 1.55 0.00
INDECK___OLEAN 23982	43.85 0.61 0.00	39.22 0.66 0.00	36.03 0.18 0.00	34.13 -0.10 0.00	34.41 -0.21 0.00	36.34 0.14 0.00	44.68 0.92 0.00	45.54 -0.74 0.00	46.22 -1.58 0.00	47.46 -1.32 0.00	51.64 -1.05 0.00	57.29 -0.64 0.00	49.81 -1.61 -2.73	48.79 -2.24 -3.29	50.14 -1.20 -3.49	50.67 -0.81 -3.59	60.70 -1.65 -1.35	59.40 -2.62 -1.11	60.55 -1.11 0.00	51.58 -1.42 -0.57	52.19 -1.87 -0.67	51.49 -0.36 0.00	49.85 2.06 0.00	46.54 1.00 0.00
INDECK___OSWEGO 23783	41.95 -1.30 0.00	37.40 -1.16 0.00	34.70 -1.15 0.00	33.11 -1.13 0.00	33.51 -1.11 0.00	35.11 -1.09 0.00	42.58 -1.18 0.00	45.22 -1.06 0.00	46.70 -1.10 0.00	47.41 -1.37 0.00	51.27 -1.42 0.00	56.42 -1.51 0.00	47.52 -1.41 -0.24	46.64 -1.48 -0.37	46.55 -1.58 -0.28	46.63 -1.53 -0.27	58.92 -2.07 0.00	58.84 -2.07 0.00	59.81 -1.85 0.00	50.88 -1.63 -0.08	51.78 -1.71 -0.10	50.40 -1.45 0.00	46.70 -1.10 0.00	44.31 -1.23 0.00
INDECK___YERKES 23781	40.87 -2.38 0.00	36.90 -1.66 0.00	34.02 -1.83 0.00	32.32 -1.92 0.00	32.65 -1.97 0.00	34.28 -1.92 0.00	41.70 -2.06 0.00	43.92 -2.36 0.00	43.93 -3.87 0.00	44.88 -3.90 0.00	48.63 -4.06 0.00	53.23 -4.69 0.00	45.55 -5.26 -2.12	44.42 -5.87 -2.55	45.39 -5.17 -2.71	45.80 -4.89 -2.79	55.46 -6.59 -1.05	54.47 -7.31 -0.86	56.73 -4.93 0.00	48.35 -4.51 -0.44	49.05 -4.86 -0.52	49.00 -2.85 0.00	45.26 -2.53 0.00	42.94 -2.60 0.00
INDIAN POINT_GT_1 24139	46.71 3.46 0.00	41.18 2.62 0.00	37.86 2.01 0.00	36.09 1.85 0.00	36.42 1.80 0.00	38.33 2.14 0.00	47.04 3.28 0.00	50.49 4.21 0.00	52.91 5.11 0.00	54.78 6.00 0.00	59.33 6.64 0.00	65.34 7.41 0.00	73.02 6.38 -17.96	77.08 6.16 -23.17	84.29 6.36 -30.08	87.00 6.42 -32.69	85.81 7.87 -16.94	83.07 7.68 -14.48	69.61 7.95 0.00	61.79 6.81 -2.56	63.23 6.89 -2.95	58.17 6.33 0.00	52.86 5.07 0.00	49.45 3.92 0.00
INDIAN POINT_GT_2 23659	46.71 3.46 0.00	41.18 2.62 0.00	37.86 2.01 0.00	36.09 1.85 0.00	36.42 1.80 0.00	38.33 2.14 0.00	47.04 3.28 0.00	50.49 4.21 0.00	52.91 5.11 0.00	54.78 6.00 0.00	59.33 6.64 0.00	65.34 7.41 0.00	73.02 6.38 -17.96	77.08 6.16 -23.17	84.29 6.36 -30.08	87.00 6.42 -32.69	85.81 7.87 -16.94	83.07 7.68 -14.48	69.61 7.95 0.00	61.79 6.81 -2.56	63.23 6.89 -2.95	58.17 6.33 0.00	52.86 5.07 0.00	49.45 3.92 0.00
INDIAN POINT_GT_3 24019	46.71 3.46 0.00	41.18 2.62 0.00	37.86 2.01 0.00	36.09 1.85 0.00	36.42 1.80 0.00	38.33 2.14 0.00	47.04 3.28 0.00	50.49 4.21 0.00	52.91 5.11 0.00	54.78 6.00 0.00	59.33 6.64 0.00	65.34 7.41 0.00	73.02 6.38 -17.96	77.08 6.16 -23.17	84.29 6.36 -30.08	87.00 6.42 -32.69	85.81 7.87 -16.94	83.07 7.68 -14.48	69.61 7.95 0.00	61.79 6.81 -2.56	63.23 6.89 -2.95	58.17 6.33 0.00	52.86 5.07 0.00	49.45 3.92 0.00
INDIAN POINT___2 23530	46.62 3.37 0.00	41.11 2.54 0.00	37.79 1.94 0.00	36.02 1.78 0.00	36.35 1.73 0.00	38.26 2.06 0.00	46.91 3.15 0.00	50.40 4.12 0.00	52.82 5.02 0.00	54.68 5.90 0.00	59.22 6.53 0.00	65.22 7.30 0.00	72.65 6.28 -17.69	76.57 6.06 -22.76	83.60 6.27 -29.49	86.25 6.32 -32.03	85.31 7.75 -16.56	82.68 7.61 -14.15	69.49 7.83 0.00	61.66 6.71 -2.53	63.09 6.78 -2.92	58.07 6.22 0.00	52.77 4.97 0.00	49.32 3.78 0.00



INDIAN POINT___3 23531	46.58 3.33 0.00	41.07 2.51 0.00	37.71 1.86 0.00	35.98 1.75 0.00	36.31 1.70 0.00	38.22 2.03 0.00	46.86 3.11 0.00	50.31 4.03 0.00	52.72 4.92 0.00	54.59 5.80 0.00	59.12 6.43 0.00	65.11 7.18 0.00	72.79 6.13 -17.97	76.91 5.97 -23.19	84.08 6.12 -30.11	86.85 6.23 -32.73	85.52 7.56 -16.96	82.85 7.43 -14.50	69.37 7.71 0.00	61.53 6.55 -2.56	62.96 6.62 -2.95	57.97 6.12 0.00	52.67 4.88 0.00	49.27 3.73 0.00
IP CORINTH___1 23988	45.41 2.16 0.00	40.41 1.85 0.00	37.21 1.36 0.00	35.50 1.27 0.00	35.97 1.35 0.00	37.82 1.63 0.00	45.94 2.19 0.00	49.38 3.10 0.00	51.48 3.68 0.00	52.54 3.76 0.00	56.59 3.90 0.00	62.21 4.29 0.00	61.68 3.26 -9.73	66.07 3.29 -15.03	63.23 3.21 -12.18	62.95 3.21 -11.85	65.31 3.60 -0.71	65.34 3.78 -0.65	66.59 4.93 0.00	60.09 4.35 -3.32	61.71 4.48 -3.83	56.20 4.36 0.00	51.10 3.30 0.00	48.41 2.87 0.00
IP___TICONDEROGA 23804	47.48 4.24 0.00	42.22 3.66 0.00	38.90 3.05 0.00	37.08 2.84 0.00	37.53 2.91 0.00	39.60 3.40 0.00	48.09 4.33 0.00	51.60 5.32 0.00	53.77 5.97 0.00	55.56 6.78 0.00	59.75 7.06 0.00	65.69 7.76 0.00	64.97 6.23 -10.05	69.39 6.26 -15.39	67.36 6.27 -13.25	67.32 6.27 -13.15	70.07 7.26 -1.82	69.65 7.13 -1.61	69.86 8.20 0.00	62.92 7.29 -3.21	64.57 7.47 -3.71	59.00 7.16 0.00	53.63 5.83 0.00	50.87 5.33 0.00
JARVIS____ 23743	43.46 0.22 0.00	38.71 0.15 0.00	35.96 0.11 0.00	34.34 0.10 0.00	34.72 0.10 0.00	36.34 0.14 0.00	44.02 0.26 0.00	46.65 0.37 0.00	48.28 0.48 0.00	49.32 0.54 0.00	53.27 0.58 0.00	58.62 0.70 0.00	49.00 0.54 0.22	47.90 0.48 0.33	48.12 0.53 0.26	48.18 0.53 0.24	61.55 0.55 0.00	61.40 0.49 0.00	62.28 0.62 0.00	52.87 0.52 0.07	53.84 0.53 0.09	52.42 0.57 0.00	48.23 0.43 0.00	45.81 0.27 0.00
JENNISON___1 23625	44.76 1.51 0.00	39.72 1.16 0.00	36.67 0.82 0.00	35.16 0.92 0.00	35.55 0.93 0.00	37.28 1.09 0.00	45.59 1.84 0.00	49.06 2.78 0.00	51.14 3.35 0.00	52.98 4.20 0.00	57.38 4.69 0.00	63.25 5.33 0.00	58.67 4.33 -5.65	58.69 4.01 -6.93	59.48 4.11 -7.52	60.00 4.31 -7.79	69.06 5.00 -3.06	68.14 4.69 -2.53	66.96 5.30 0.00	58.03 4.46 -1.16	59.11 4.38 -1.34	56.36 4.51 0.00	51.10 3.30 0.00	47.54 2.00 0.00
JENNISON___2 23626	44.72 1.47 0.00	39.68 1.12 0.00	36.64 0.79 0.00	35.13 0.89 0.00	35.52 0.90 0.00	37.21 1.01 0.00	45.51 1.75 0.00	49.01 2.73 0.00	51.05 3.25 0.00	52.88 4.10 0.00	57.27 4.58 0.00	63.14 5.21 0.00	58.57 4.24 -5.65	58.59 3.92 -6.93	59.38 4.02 -7.52	59.90 4.21 -7.79	68.94 4.88 -3.06	68.08 4.63 -2.53	66.84 5.18 0.00	57.93 4.35 -1.16	59.00 4.27 -1.34	56.26 4.41 0.00	51.00 3.20 0.00	47.45 1.91 0.00
KEDC PORT_JEFF_GT2 24210	56.61 5.45 -7.91	42.99 4.43 0.01	39.08 3.23 0.00	37.11 2.88 0.00	37.39 2.77 0.00	39.81 3.62 0.00	49.36 5.60 0.00	52.57 6.29 0.00	58.30 7.70 -2.81	60.64 8.73 -3.13	69.82 9.54 -7.59	77.23 10.89 -8.42	88.18 8.81 -30.69	94.86 8.55 -38.56	96.57 8.76 -39.97	103.24 8.86 -46.49	104.45 10.80 -32.66	98.21 10.72 -26.57	77.50 10.98 -4.87	77.09 9.65 -15.02	68.82 9.56 -5.87	76.65 8.66 -16.14	60.43 7.31 -5.32	60.31 5.97 -8.80
KEDC PORT_JEFF_GT3 24211	56.61 5.45 -7.91	42.99 4.43 0.01	39.08 3.23 0.00	37.11 2.88 0.00	37.39 2.77 0.00	39.81 3.62 0.00	49.36 5.60 0.00	52.57 6.29 0.00	58.30 7.70 -2.81	60.64 8.73 -3.13	69.82 9.54 -7.59	77.23 10.89 -8.42	88.18 8.81 -30.69	94.86 8.55 -38.56	96.57 8.76 -39.97	103.24 8.86 -46.49	104.45 10.80 -32.66	98.21 10.72 -26.57	77.50 10.98 -4.87	77.09 9.65 -15.02	68.82 9.56 -5.87	76.65 8.66 -16.14	60.43 7.31 -5.32	60.31 5.97 -8.80
KEDC_GLWD_GT4 24219	55.70 4.45 -8.00	42.07 3.51 -0.01	38.43 2.58 0.00	36.60 2.36 0.00	36.90 2.28 0.00	38.98 2.79 0.00	47.96 4.20 0.00	51.46 5.18 0.00	56.87 6.26 -2.81	59.08 7.17 -3.13	68.18 7.90 -7.59	74.86 8.51 -8.42	86.38 7.01 -30.69	93.09 6.78 -38.56	94.75 6.94 -39.97	101.38 6.99 -46.49	102.13 8.48 -32.66	95.95 8.47 -26.57	75.29 8.76 -4.87	75.04 7.60 -15.02	67.33 8.06 -5.87	75.40 7.41 -16.14	59.44 6.17 -5.48	59.30 4.96 -8.80
KEDC_GLWD_GT5 24220	55.70 4.45 -8.00	42.07 3.51 -0.01	38.43 2.58 0.00	36.60 2.36 0.00	36.90 2.28 0.00	38.98 2.79 0.00	47.96 4.20 0.00	51.46 5.18 0.00	56.87 6.26 -2.81	59.08 7.17 -3.13	68.18 7.90 -7.59	74.86 8.51 -8.42	86.38 7.01 -30.69	93.09 6.78 -38.56	94.75 6.94 -39.97	101.38 6.99 -46.49	102.13 8.48 -32.66	95.95 8.47 -26.57	75.29 8.76 -4.87	75.04 7.60 -15.02	67.33 8.06 -5.87	75.40 7.41 -16.14	59.44 6.17 -5.48	59.30 4.96 -8.80
KENSICO____ 23655	46.97 3.72 0.00	41.41 2.85 0.00	38.04 2.19 0.00	36.26 2.02 0.00	36.59 1.97 0.00	38.51 2.32 0.00	47.26 3.50 0.00	50.77 4.49 0.00	53.25 5.45 0.00	55.12 6.34 0.00	59.70 7.01 0.00	65.74 7.82 0.00	73.46 6.67 -18.11	77.63 6.49 -23.38	84.83 6.60 -30.38	87.64 6.71 -33.04	86.31 8.17 -17.13	83.61 8.04 -14.65	69.98 8.32 0.00	62.12 7.13 -2.57	63.51 7.15 -2.97	58.48 6.64 0.00	53.10 5.31 0.00	49.68 4.14 0.00
KIAC_JFK_GT1 23816	47.61 4.37 0.00	41.99 3.43 0.00	38.57 2.72 0.00	36.77 2.53 0.00	37.08 2.46 0.00	39.05 2.86 0.00	47.87 4.11 0.00	51.02 4.72 -0.02	67.42 5.69 -13.93	68.59 6.73 -13.08	69.75 7.48 -9.58	72.44 8.46 -6.05	73.80 6.96 -18.16	78.15 6.97 -23.43	85.45 7.18 -30.43	88.21 7.23 -33.08	87.01 8.84 -17.16	84.36 8.77 -14.68	70.79 9.13 -0.01	70.64 7.86 -10.36	65.72 7.74 -4.59	62.78 7.16 -3.77	55.15 5.59 -1.76	50.23 4.69 0.00
KIAC_JFK_GT2 23817	47.61 4.37 0.00	41.99 3.43 0.00	38.57 2.72 0.00	36.77 2.53 0.00	37.08 2.46 0.00	39.05 2.86 0.00	47.87 4.11 0.00	51.02 4.72 -0.02	67.42 5.69 -13.93	68.59 6.73 -13.08	69.75 7.48 -9.58	72.44 8.46 -6.05	73.80 6.96 -18.16	78.15 6.97 -23.43	85.45 7.18 -30.43	88.21 7.23 -33.08	87.01 8.84 -17.16	84.36 8.77 -14.68	70.79 9.13 -0.01	70.64 7.86 -10.36	65.72 7.74 -4.59	62.78 7.16 -3.77	55.15 5.59 -1.76	50.23 4.69 0.00
KINTIGH____ 23543	39.79 -3.46 0.00	35.82 -2.74 0.00	33.09 -2.76 0.00	31.50 -2.74 0.00	31.85 -2.77 0.00	33.41 -2.79 0.00	40.39 -3.37 0.00	42.49 -3.79 0.00	42.78 -5.02 0.00	43.61 -5.17 0.00	47.21 -5.48 0.00	51.96 -5.97 0.00	44.23 -6.04 -1.58	43.15 -6.49 -1.90	43.79 -6.08 -2.02	44.18 -5.80 -2.08	54.04 -7.75 -0.78	53.33 -8.22 -0.64	55.31 -6.35 0.00	47.14 -5.61 -0.33	47.85 -5.93 -0.39	47.54 -4.30 0.00	43.93 -3.87 0.00	41.76 -3.78 0.00
LEDERLE____ 23769	47.05 3.81 0.00	41.45 2.89 0.00	38.11 2.26 0.00	36.33 2.09 0.00	36.66 2.04 0.00	38.58 2.39 0.00	47.30 3.54 0.00	50.91 4.63 0.00	53.34 5.54 0.00	55.46 6.68 0.00	60.12 7.43 0.00	66.27 8.34 0.00	73.20 7.16 -17.36	77.01 6.97 -22.29	83.88 7.22 -28.81	86.50 7.33 -31.27	86.15 9.03 -16.13	83.52 8.83 -13.77	70.66 9.00 0.00	62.57 7.65 -2.50	63.96 7.69 -2.88	58.95 7.10 0.00	53.48 5.69 0.00	49.95 4.42 0.00
LINDEN COGEN____ 23786	47.22 3.98 0.00	41.61 3.05 0.00	38.22 2.37 0.00	36.43 2.19 0.00	36.80 2.18 0.00	38.69 2.50 0.00	47.52 3.76 0.00	51.06 4.77 -0.02	67.42 5.69 -13.93	68.44 6.59 -13.08	69.59 7.32 -9.58	72.15 8.17 -6.05	73.80 6.96 -18.16	77.96 6.78 -23.43	85.02 6.75 -30.43	84.66 6.80 -29.96	84.84 8.30 -15.55	84.00 8.41 -14.68	70.42 8.76 -0.01	70.04 7.50 -10.13	65.40 7.42 -4.59	62.52 6.90 -3.77	55.25 5.69 -1.76	50.00 4.46 0.00

LIPA_MISC_IPP 23656	56.30 5.15 -7.91	42.72 4.16 0.01	38.82 2.98 0.00	36.87 2.64 0.00	37.11 2.49 0.00	39.63 3.44 0.00	49.31 5.56 0.00	52.20 5.92 0.00	58.01 7.41 -2.81	60.44 8.54 -3.13	69.71 9.43 -7.59	77.06 10.72 -8.42	88.38 9.01 -30.69	95.05 8.74 -38.56	96.76 8.95 -39.97	103.39 9.00 -46.49	104.63 10.98 -32.66	98.39 10.90 -26.57	77.75 11.22 -4.87	76.93 9.49 -15.02	68.71 9.45 -5.87	76.54 8.55 -16.14	60.24 7.12 -5.32	60.08 5.74 -8.80
LITTLE FALLS___HYD 24013	45.84 2.59 0.00	40.80 2.24 0.00	37.89 2.04 0.00	36.19 1.95 0.00	36.56 1.94 0.00	38.29 2.10 0.00	46.47 2.71 0.00	49.33 3.05 0.00	51.05 3.25 0.00	52.44 3.66 0.00	56.69 4.00 0.00	62.44 4.52 0.00	52.22 3.75 0.22	51.05 3.63 0.33	51.28 3.68 0.26	51.34 3.69 0.24	65.57 4.57 0.00	65.36 4.45 0.00	66.35 4.69 0.00	56.28 3.93 0.07	57.36 4.06 0.09	55.89 4.04 0.00	51.38 3.58 0.00	48.63 3.10 0.00
LI_NEWBRDGE___DRP 323616	55.64 4.50 -7.90	42.10 3.55 0.01	38.32 2.47 0.00	36.43 2.19 0.00	36.73 2.11 0.00	38.91 2.71 0.00	48.00 4.24 0.00	51.42 5.14 0.00	56.91 6.31 -2.81	59.13 7.22 -3.13	68.23 7.96 -7.59	75.32 8.98 -8.42	87.02 7.64 -30.69	93.71 7.40 -38.56	95.33 7.51 -39.97	101.90 7.52 -46.49	102.80 9.15 -32.66	96.62 9.14 -26.57	76.02 9.50 -4.87	75.51 8.07 -15.02	67.27 8.01 -5.87	75.35 7.36 -16.14	59.25 6.17 -5.29	59.39 5.05 -8.80
LONG_LAKE_PHOENIX 24014	41.95 -1.30 0.00	37.40 -1.16 0.00	34.70 -1.15 0.00	33.11 -1.13 0.00	33.51 -1.11 0.00	35.11 -1.09 0.00	42.62 -1.14 0.00	45.22 -1.06 0.00	46.70 -1.10 0.00	47.66 -1.12 0.00	51.48 -1.21 0.00	56.71 -1.22 0.00	47.72 -1.22 -0.25	46.89 -1.24 -0.39	46.76 -1.39 -0.30	46.89 -1.29 -0.29	59.23 -1.77 0.00	59.15 -1.77 0.00	60.12 -1.77 0.00	51.20 -1.31 -0.09	52.05 -1.44 -0.10	50.66 -1.19 0.00	46.94 -0.86 0.00	44.49 -1.05 0.00
LOVETT___3 23632	46.45 3.20 0.00	40.95 2.39 0.00	37.61 1.76 0.00	35.88 1.64 0.00	36.21 1.59 0.00	38.08 1.88 0.00	46.73 2.98 0.00	50.12 3.84 0.00	52.53 4.73 0.00	54.34 5.56 0.00	58.85 6.16 0.00	64.82 6.89 0.00	72.04 5.89 -17.46	75.92 5.73 -22.44	82.75 5.89 -29.02	85.35 5.94 -31.51	84.52 7.26 -16.26	81.94 7.13 -13.89	69.06 7.40 0.00	61.22 6.29 -2.51	62.64 6.35 -2.89	57.71 5.86 0.00	52.43 4.64 0.00	49.04 3.51 0.00
LOVETT___4 23642	46.75 3.50 0.00	41.18 2.62 0.00	37.86 2.01 0.00	36.09 1.85 0.00	36.42 1.80 0.00	38.33 2.14 0.00	46.99 3.24 0.00	50.49 4.21 0.00	52.91 5.11 0.00	54.78 6.00 0.00	59.33 6.64 0.00	65.34 7.41 0.00	72.48 6.33 -17.47	76.36 6.16 -22.45	83.25 6.36 -29.04	85.89 6.47 -31.53	85.14 7.87 -16.28	82.55 7.74 -13.90	69.61 7.95 0.00	61.74 6.81 -2.51	63.12 6.83 -2.90	58.17 6.33 0.00	52.82 5.02 0.00	49.41 3.87 0.00
LOVETT___5 23593	46.75 3.50 0.00	41.18 2.62 0.00	37.86 2.01 0.00	36.09 1.85 0.00	36.42 1.80 0.00	38.33 2.14 0.00	46.99 3.24 0.00	50.49 4.21 0.00	52.91 5.11 0.00	54.78 6.00 0.00	59.33 6.64 0.00	65.34 7.41 0.00	72.48 6.33 -17.47	76.36 6.16 -22.45	83.25 6.36 -29.04	85.89 6.47 -31.53	85.14 7.87 -16.28	82.55 7.74 -13.90	69.61 7.95 0.00	61.74 6.81 -2.51	63.12 6.83 -2.90	58.17 6.33 0.00	52.82 5.02 0.00	49.41 3.87 0.00
LOWER RAQUET___HYD 24057	43.16 -0.09 0.00	38.60 0.04 0.00	36.03 0.18 0.00	34.44 0.21 0.00	34.90 0.28 0.00	36.34 0.14 0.00	43.63 -0.13 0.00	45.96 -0.32 0.00	47.08 -0.72 0.00	48.15 -0.63 0.00	51.64 -1.05 0.00	56.48 -1.45 0.00	47.96 -0.73 0.00	46.98 -0.76 0.00	46.89 -0.96 0.00	46.94 -0.96 0.00	60.08 -0.91 0.00	59.57 -1.34 0.00	59.75 -1.91 0.00	50.79 -1.63 0.00	52.16 -1.23 0.00	51.17 -0.67 0.00	47.18 -0.62 0.00	45.45 -0.09 0.00
LOWER___HUDSON 24059	45.15 1.90 0.00	40.14 1.58 0.00	37.07 1.22 0.00	35.47 1.23 0.00	35.86 1.25 0.00	37.53 1.34 0.00	45.59 1.84 0.00	48.83 2.55 0.00	50.86 3.06 0.00	52.29 3.51 0.00	56.48 3.79 0.00	62.10 4.17 0.00	60.72 3.41 -8.62	64.87 3.34 -13.77	61.53 3.30 -10.39	61.14 3.35 -9.89	64.41 3.84 0.44	64.31 3.72 0.32	65.91 4.25 0.00	59.40 3.77 -3.21	60.94 3.84 -3.71	55.53 3.68 0.00	50.66 2.87 0.00	47.91 2.37 0.00
LWR___OSWEGATCHIE_HYD 23850	43.59 0.35 0.00	38.87 0.31 0.00	36.24 0.39 0.00	34.61 0.38 0.00	35.03 0.42 0.00	36.63 0.43 0.00	44.24 0.48 0.00	46.97 0.69 0.00	48.42 0.62 0.00	49.66 0.88 0.00	53.43 0.74 0.00	58.68 0.75 0.00	49.61 0.93 0.00	48.51 0.76 0.00	48.42 0.57 0.00	48.47 0.57 0.00	61.85 0.85 0.00	61.40 0.49 0.00	61.91 0.25 0.00	52.63 0.21 0.00	53.87 0.48 0.00	52.73 0.88 0.00	48.47 0.67 0.00	46.13 0.59 0.00
LYONS_FALL_HYD 23570	43.89 0.65 0.00	39.06 0.50 0.00	36.28 0.43 0.00	34.65 0.41 0.00	35.07 0.45 0.00	36.77 0.58 0.00	44.68 0.92 0.00	47.67 1.39 0.00	49.47 1.67 0.00	50.78 2.00 0.00	54.80 2.11 0.00	60.36 2.43 0.00	50.78 2.09 0.00	49.66 1.91 0.00	49.66 1.82 0.00	49.67 1.77 0.00	63.19 2.20 0.00	62.86 1.95 0.00	63.69 2.03 0.00	54.15 1.73 0.00	55.21 1.82 0.00	53.82 1.97 0.00	49.37 1.58 0.00	46.58 1.05 0.00
MADISON___COUNTY_LFGE 323628	43.85 0.61 0.00	39.02 0.46 0.00	36.21 0.36 0.00	34.55 0.31 0.00	34.96 0.35 0.00	36.74 0.54 0.00	44.68 0.92 0.00	47.76 1.48 0.00	49.66 1.86 0.00	50.93 2.15 0.00	55.11 2.42 0.00	60.76 2.84 0.00	50.97 2.29 0.00	49.85 2.10 0.00	49.86 2.01 0.00	49.91 2.01 0.00	63.44 2.44 0.00	63.17 2.25 0.00	64.13 2.47 0.00	54.46 2.04 0.00	55.37 1.98 0.00	54.03 2.18 0.00	49.61 1.82 0.00	46.63 1.09 0.00
MAPLE RIDGE_WT_1 323574	43.07 -0.17 0.00	38.44 -0.12 0.00	35.81 -0.04 0.00	34.24 0.00 0.00	34.62 0.00 0.00	36.16 -0.04 0.00	43.67 -0.09 0.00	46.23 -0.05 0.00	47.70 -0.10 0.00	48.73 -0.05 0.00	52.58 -0.11 0.00	57.81 -0.12 0.00	48.15 -0.10 0.44	46.99 -0.10 0.67	47.23 -0.10 0.52	47.31 -0.10 0.49	60.63 -0.37 0.00	60.55 -0.37 0.00	61.23 -0.43 0.00	51.87 -0.42 0.14	52.84 -0.37 0.18	51.49 -0.36 0.00	47.46 -0.33 0.00	45.36 -0.18 0.00
MAPLE RIDGE_WT_2 323611	43.07 -0.17 0.00	38.44 -0.12 0.00	35.81 -0.04 0.00	34.24 0.00 0.00	34.62 0.00 0.00	36.16 -0.04 0.00	43.67 -0.09 0.00	46.23 -0.05 0.00	47.70 -0.10 0.00	48.73 -0.05 0.00	52.58 -0.11 0.00	57.81 -0.12 0.00	48.15 -0.10 0.44	46.99 -0.10 0.67	47.23 -0.10 0.52	47.31 -0.10 0.49	60.63 -0.37 0.00	60.55 -0.37 0.00	61.23 -0.43 0.00	51.87 -0.42 0.14	52.84 -0.37 0.18	51.49 -0.36 0.00	47.46 -0.33 0.00	45.36 -0.18 0.00
MG INDUSTRY___DRP 24185	44.33 1.08 0.00	39.33 0.77 0.00	36.35 0.50 0.00	34.75 0.51 0.00	35.14 0.52 0.00	36.74 0.54 0.00	44.54 0.79 0.00	47.58 1.30 0.00	49.57 1.77 0.00	50.98 2.20 0.00	55.11 2.42 0.00	60.59 2.66 0.00	58.92 2.24 -7.99	62.90 2.20 -12.96	59.22 2.25 -9.13	58.67 2.30 -8.47	62.31 2.62 1.31	62.34 2.50 1.07	64.43 2.77 0.00	58.11 2.52 -3.17	59.56 2.51 -3.66	54.18 2.33 0.00	49.52 1.72 0.00	46.77 1.23 0.00
MID___OSWEGATCHIE_HYD 23849	43.59 0.35 0.00	38.87 0.31 0.00	36.24 0.39 0.00	34.61 0.38 0.00	35.03 0.42 0.00	36.63 0.43 0.00	44.24 0.48 0.00	46.97 0.69 0.00	48.42 0.62 0.00	49.66 0.88 0.00	53.43 0.74 0.00	58.68 0.75 0.00	49.61 0.93 0.00	48.51 0.76 0.00	48.42 0.57 0.00	48.47 0.57 0.00	61.85 0.85 0.00	61.40 0.49 0.00	61.91 0.25 0.00	52.63 0.21 0.00	53.87 0.48 0.00	52.73 0.88 0.00	48.47 0.67 0.00	46.13 0.59 0.00

MID___RAQUETTE_HYD 23851	43.16 -0.09 0.00	38.60 0.04 0.00	36.03 0.18 0.00	34.44 0.21 0.00	34.90 0.28 0.00	36.34 0.14 0.00	43.63 -0.13 0.00	45.96 -0.32 0.00	47.08 -0.72 0.00	48.15 -0.63 0.00	51.64 -1.05 0.00	56.48 -1.45 0.00	47.96 -0.73 0.00	46.98 -0.76 0.00	46.89 -0.96 0.00	46.94 -0.96 0.00	60.08 -0.91 0.00	59.57 -1.34 0.00	59.75 -1.91 0.00	50.79 -1.63 0.00	52.16 -1.23 0.00	51.17 -0.67 0.00	47.18 -0.62 0.00	45.45 -0.09 0.00
MILLIKEN___1 23584	39.40 -3.85 0.00	35.01 -3.55 0.00	32.37 -3.48 0.00	32.08 -2.16 0.00	32.51 -2.11 0.00	32.94 -3.26 0.00	40.34 -3.41 0.00	43.36 -2.92 0.00	45.07 -2.72 0.00	46.63 -2.15 0.00	50.58 -2.11 0.00	55.90 -2.03 0.00	49.24 -2.14 -2.69	48.60 -2.39 -3.24	48.75 -2.54 -3.44	49.09 -2.35 -3.54	58.98 -3.35 -1.34	58.66 -3.35 -1.09	58.88 -2.77 0.00	50.52 -2.46 -0.56	51.21 -2.83 -0.65	49.57 -2.28 0.00	45.12 -2.68 0.00	41.85 -3.69 0.00
MILLIKEN___2 23585	39.40 -3.85 0.00	35.01 -3.55 0.00	32.37 -3.48 0.00	32.08 -2.16 0.00	32.51 -2.11 0.00	32.94 -3.26 0.00	40.34 -3.41 0.00	43.36 -2.92 0.00	45.07 -2.72 0.00	46.63 -2.15 0.00	50.58 -2.11 0.00	55.90 -2.03 0.00	49.24 -2.14 -2.69	48.60 -2.39 -3.24	48.75 -2.54 -3.44	49.09 -2.35 -3.54	58.98 -3.35 -1.34	58.66 -3.35 -1.09	58.88 -2.77 0.00	50.52 -2.46 -0.56	51.21 -2.83 -0.65	49.57 -2.28 0.00	45.12 -2.68 0.00	41.85 -3.69 0.00
MILLIKEN___DIESEL 23629	39.40 -3.85 0.00	35.01 -3.55 0.00	32.37 -3.48 0.00	32.08 -2.16 0.00	32.51 -2.11 0.00	32.94 -3.26 0.00	40.34 -3.41 0.00	43.36 -2.92 0.00	45.07 -2.72 0.00	46.63 -2.15 0.00	50.58 -2.11 0.00	55.90 -2.03 0.00	49.24 -2.14 -2.69	48.60 -2.39 -3.24	48.75 -2.54 -3.44	49.09 -2.35 -3.54	58.98 -3.35 -1.34	58.66 -3.35 -1.09	58.88 -2.77 0.00	50.52 -2.46 -0.56	51.21 -2.83 -0.65	49.57 -2.28 0.00	45.12 -2.68 0.00	41.85 -3.69 0.00
MILLSEAT___LFGGE 323607	41.08 -2.16 0.00	36.98 -1.58 0.00	34.13 -1.72 0.00	32.42 -1.81 0.00	32.82 -1.80 0.00	34.49 -1.70 0.00	41.79 -1.97 0.00	44.06 -2.22 0.00	44.21 -3.58 0.00	45.32 -3.46 0.00	49.11 -3.58 0.00	54.16 -3.77 0.00	46.09 -4.43 -1.83	44.89 -5.06 -2.21	45.79 -4.40 -2.35	46.24 -4.07 -2.41	56.30 -5.61 -0.91	55.39 -6.27 -0.75	57.65 -4.01 0.00	49.13 -3.67 -0.38	49.78 -4.06 -0.45	49.62 -2.23 0.00	45.69 -2.10 0.00	43.31 -2.23 0.00
MODEL_CITY_ENERGY 24167	40.43 -2.81 0.00	36.52 -2.04 0.00	33.70 -2.15 0.00	32.01 -2.23 0.00	32.33 -2.28 0.00	33.95 -2.24 0.00	41.00 -2.76 0.00	43.09 -3.19 0.00	43.02 -4.78 0.00	43.95 -4.83 0.00	47.58 -5.11 0.00	52.36 -5.56 0.00	44.69 -5.99 -1.99	43.56 -6.59 -2.40	44.46 -5.93 -2.55	44.87 -5.65 -2.62	54.36 -7.62 -0.99	53.38 -8.35 -0.81	55.80 -5.86 0.00	47.59 -5.24 -0.41	48.27 -5.61 -0.49	48.27 -3.58 0.00	44.59 -3.20 0.00	42.40 -3.14 0.00
MODERN_LFGGE___ 323580	40.43 -2.81 0.00	36.52 -2.04 0.00	33.70 -2.15 0.00	32.01 -2.23 0.00	32.33 -2.28 0.00	33.95 -2.24 0.00	41.00 -2.76 0.00	43.09 -3.19 0.00	43.02 -4.78 0.00	43.95 -4.83 0.00	47.58 -5.11 0.00	52.36 -5.56 0.00	44.69 -5.99 -1.99	43.56 -6.59 -2.40	44.46 -5.93 -2.55	44.87 -5.65 -2.62	54.36 -7.62 -0.99	53.38 -8.35 -0.81	55.80 -5.86 0.00	47.59 -5.24 -0.41	48.27 -5.61 -0.49	48.27 -3.58 0.00	44.59 -3.20 0.00	42.40 -3.14 0.00
MOHAWK_PAPER___DRP 24187	44.67 1.43 0.00	39.68 1.12 0.00	36.67 0.82 0.00	35.13 0.89 0.00	35.52 0.90 0.00	37.10 0.90 0.00	45.11 1.36 0.00	48.27 1.99 0.00	50.33 2.53 0.00	51.76 2.98 0.00	55.90 3.21 0.00	61.52 3.59 0.00	60.10 2.92 -8.49	64.26 2.86 -13.65	60.73 2.87 -10.01	60.21 2.87 -9.44	63.53 3.35 0.82	63.43 3.17 0.65	65.30 3.64 0.00	58.86 3.20 -3.24	60.34 3.20 -3.75	54.91 3.06 0.00	50.14 2.34 0.00	47.40 1.87 0.00
MONGAUP___HYD 23641	46.71 3.46 0.00	41.22 2.66 0.00	37.96 2.12 0.00	36.19 1.95 0.00	36.56 1.94 0.00	38.44 2.24 0.00	47.04 3.28 0.00	50.72 4.44 0.00	53.05 5.26 0.00	55.61 6.83 0.00	60.33 7.64 0.00	66.61 8.69 0.00	72.12 7.35 -16.08	75.45 7.21 -20.49	81.61 7.56 -26.20	83.92 7.66 -28.36	84.85 9.39 -14.45	82.43 9.20 -12.32	70.78 9.13 0.00	62.45 7.38 -2.38	63.77 7.63 -2.74	59.00 7.16 0.00	53.63 5.83 0.00	49.91 4.37 0.00
MONTAUK___DIESEL 23721	59.94 8.78 -7.91	45.77 7.21 0.01	41.51 5.66 0.00	39.37 5.14 0.00	39.60 4.99 0.00	42.24 6.04 0.00	52.73 8.97 0.00	56.14 9.86 0.00	62.89 12.28 -2.81	66.49 14.59 -3.13	77.03 16.76 -7.59	85.69 19.35 -8.42	95.78 16.41 -30.69	102.26 15.95 -38.56	104.32 16.51 -39.97	111.19 16.81 -46.49	114.39 20.74 -32.66	107.83 20.35 -26.57	87.18 20.66 -4.87	84.43 16.98 -15.02	75.87 16.60 -5.87	83.02 15.04 -16.14	65.30 12.19 -5.32	64.22 9.88 -8.80
MUNSVILLE_WIND_PWR 323609	44.15 0.91 0.00	39.18 0.62 0.00	36.14 0.29 0.00	34.96 0.72 0.00	35.38 0.76 0.00	36.88 0.69 0.00	45.33 1.58 0.00	49.06 2.78 0.00	51.19 3.39 0.00	53.22 4.44 0.00	57.64 4.95 0.00	63.66 5.73 0.00	58.13 4.58 -4.87	57.83 4.11 -5.97	58.44 4.11 -6.48	58.92 4.31 -6.72	68.63 5.00 -2.63	67.78 4.69 -2.18	67.02 5.36 0.00	57.88 4.46 -1.00	58.87 4.32 -1.16	56.41 4.56 0.00	51.00 3.20 0.00	47.09 1.55 0.00
N SALMON___HYD 24042	43.46 0.22 0.00	38.87 0.31 0.00	36.24 0.39 0.00	34.65 0.41 0.00	35.07 0.45 0.00	36.52 0.33 0.00	43.84 0.09 0.00	45.86 -0.42 0.00	46.98 -0.81 0.00	47.90 -0.88 0.00	51.53 -1.16 0.00	56.07 -1.85 0.00	47.71 -0.97 0.00	46.70 -1.05 0.00	46.60 -1.24 0.00	46.70 -1.20 0.00	59.78 -1.22 0.00	59.70 -1.22 0.00	59.87 -1.79 0.00	50.79 -1.63 0.00	52.38 -1.01 0.00	51.07 -0.78 0.00	46.89 -0.91 0.00	45.45 -0.09 0.00
N.E._GEN_SANDY PD 24062	45.58 2.34 0.00	39.72 1.85 0.69	37.94 1.40 -0.69	35.57 1.34 0.00	35.93 1.32 0.00	39.31 1.56 -1.56	44.43 2.23 1.56	49.24 2.96 0.00	51.38 3.58 0.00	53.02 4.24 0.00	57.27 4.58 0.00	63.02 5.10 0.00	64.77 4.19 -11.90	69.09 4.06 -17.29	69.54 4.16 -17.53	70.27 4.21 -18.16	71.68 4.94 -5.74	71.23 4.81 -5.50	66.30 5.18 0.54	59.98 4.56 -3.00	61.50 4.65 -3.46	56.15 4.30 0.00	51.19 3.39 0.00	48.27 2.73 0.00
NARROWS_GT1_1 24228	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
NARROWS_GT1_2 24229	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
NARROWS_GT1_3 24230	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01

NARROWS_GT1_4 24231	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
NARROWS_GT1_5 24232	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
NARROWS_GT1_6 24233	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
NARROWS_GT1_7 24234	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
NARROWS_GT1_8 24235	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
NARROWS_GT2_1 24236	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
NARROWS_GT2_2 24237	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
NARROWS_GT2_3 24238	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
NARROWS_GT2_4 24239	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
NARROWS_GT2_5 24240	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
NARROWS_GT2_6 24241	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
NARROWS_GT2_7 24242	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
NARROWS_GT2_8 24243	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.50 9.43 -44.41	107.06 7.92 -46.72	88.83 8.12 -27.32	88.33 7.57 -28.91	88.38 6.31 -34.27	50.60 5.05 -0.01
NEG CAPITAL___MECHNVIL 23645	45.49 2.25 0.00	40.45 1.89 0.00	37.32 1.47 0.00	35.68 1.44 0.00	36.11 1.49 0.00	37.82 1.63 0.00	45.99 2.23 0.00	49.29 3.01 0.00	51.38 3.58 0.00	52.78 4.00 0.00	57.01 4.32 0.00	62.73 4.81 0.00	61.39 3.89 -8.81	65.62 3.87 -14.00	62.39 3.83 -10.71	61.98 3.83 -10.25	65.23 4.45 0.22	65.10 4.32 0.14	66.72 5.06 0.00	60.05 4.40 -3.23	61.60 4.48 -3.73	56.15 4.30 0.00	51.14 3.35 0.00	48.41 2.87 0.00
NEG CENTRAL_HIGH_ACRES 23767	40.65 -2.59 0.00	36.36 -2.20 0.00	33.63 -2.22 0.00	32.08 -2.16 0.00	32.47 -2.15 0.00	34.02 -2.17 0.00	41.35 -2.41 0.00	43.74 -2.55 0.00	44.74 -3.06 0.00	45.66 -3.12 0.00	49.42 -3.27 0.00	54.51 -3.42 0.00	46.42 -3.51 -1.24	45.46 -3.77 -1.49	45.84 -3.59 -1.58	46.12 -3.40 -1.63	57.10 -4.51 -0.61	56.61 -4.81 -0.50	57.96 -3.70 0.00	49.33 -3.35 -0.26	50.06 -3.63 -0.30	49.15 -2.70 0.00	45.31 -2.49 0.00	42.90 -2.64 0.00
NEG CENTRAL___DRP 24199	41.95 -1.30 0.00	37.40 -1.16 0.00	34.63 -1.22 0.00	33.21 -1.03 0.00	33.58 -1.04 0.00	35.07 -1.12 0.00	42.66 -1.09 0.00	45.45 -0.83 0.00	46.84 -0.96 0.00	48.05 -0.73 0.00	52.06 -0.63 0.00	57.40 -0.52 0.00	49.11 -0.88 -1.30	48.16 -1.15 -1.56	48.41 -1.10 -1.66	48.69 -0.91 -1.71	60.24 -1.40 -0.65	59.92 -1.52 -0.53	60.86 -0.80 0.00	51.91 -0.79 -0.27	52.69 -1.01 -0.32	51.38 -0.47 0.00	47.13 -0.67 0.00	44.35 -1.18 0.00

NEG CENTRAL___INDECK 23768	42.64 -0.61 0.00	38.17 -0.39 0.00	35.20 -0.65 0.00	33.59 -0.65 0.00	33.96 -0.66 0.00	35.69 -0.51 0.00	43.58 -0.18 0.00	46.33 0.05 0.00	47.32 -0.48 0.00	48.88 0.10 0.00	53.06 0.37 0.00	58.56 0.64 0.00	50.59 -0.39 -2.30	49.65 -0.86 -2.76	50.30 -0.48 -2.93	50.77 -0.14 -3.02	61.53 -0.61 -1.14	60.87 -0.97 -0.93	62.21 0.55 0.00	53.17 0.26 -0.48	53.90 -0.05 -0.56	52.94 1.09 0.00	48.28 0.48 0.00	45.31 -0.23 0.00
NEG CENTRAL___SENECA 23627	42.12 -1.12 0.00	37.56 -1.00 0.00	34.74 -1.11 0.00	33.35 -0.89 0.00	33.72 -0.90 0.00	35.22 -0.98 0.00	42.93 -0.83 0.00	45.77 -0.51 0.00	47.13 -0.67 0.00	48.49 -0.29 0.00	52.58 -0.11 0.00	58.04 0.12 0.00	49.86 -0.49 -1.66	48.93 -0.81 -2.00	49.25 -0.72 -2.12	49.65 -0.43 -2.18	60.91 -0.91 -0.82	60.49 -0.97 -0.67	61.54 -0.12 0.00	52.51 -0.26 -0.35	53.26 -0.53 -0.40	52.00 0.16 0.00	47.51 -0.29 0.00	44.54 -1.00 0.00
NEG CENTRAL___STATE_STREET 24147	41.99 -1.25 0.00	37.36 -1.20 0.00	34.56 -1.29 0.00	33.38 -0.86 0.00	33.79 -0.83 0.00	35.07 -1.12 0.00	42.79 -0.96 0.00	45.73 -0.56 0.00	47.37 -0.43 0.00	48.78 0.00 0.00	52.90 0.21 0.00	58.39 0.46 0.00	49.96 -0.05 -1.32	49.00 -0.33 -1.59	49.10 -0.43 -1.69	49.39 -0.24 -1.74	61.05 -0.61 -0.66	60.78 -0.67 -0.54	61.66 0.00 0.00	52.64 -0.05 -0.28	53.34 -0.37 -0.32	51.95 0.10 0.00	47.61 -0.19 0.00	44.54 -1.00 0.00
NEG MILLWOOD___DRP 24198	47.14 3.89 0.00	41.53 2.97 0.00	38.14 2.29 0.00	36.33 2.09 0.00	36.70 2.08 0.00	38.65 2.46 0.00	47.26 3.50 0.00	50.68 4.40 0.00	53.15 5.35 0.00	55.07 6.29 0.00	59.70 7.01 0.00	65.69 7.76 0.00	73.05 6.72 -17.65	77.04 6.54 -22.75	83.83 6.84 -29.15	86.33 6.85 -31.59	85.58 8.48 -16.10	82.95 8.28 -13.75	70.17 8.51 0.00	62.28 7.23 -2.63	63.72 7.31 -3.01	58.59 6.74 0.00	53.44 5.64 0.00	49.95 4.42 0.00
NEG NORTH_FLCN_SEA 23793	43.85 0.61 0.00	39.22 0.66 0.00	36.53 0.68 0.00	34.96 0.72 0.00	35.35 0.73 0.00	36.84 0.65 0.00	44.15 0.39 0.00	46.19 -0.09 0.00	47.32 -0.48 0.00	48.20 -0.59 0.00	51.85 -0.84 0.00	56.53 -1.39 0.00	48.00 -0.68 0.00	47.03 -0.72 0.00	46.98 -0.86 0.00	47.08 -0.81 0.00	60.21 -0.79 0.00	60.24 -0.67 0.00	60.49 -1.17 0.00	51.32 -1.10 0.00	52.75 -0.64 0.00	51.28 -0.57 0.00	47.18 -0.62 0.00	45.72 0.18 0.00
NEG NORTH_KES_CHATAGAY 23792	43.03 -0.22 0.00	38.52 -0.04 0.00	35.96 0.11 0.00	34.37 0.14 0.00	34.76 0.14 0.00	36.19 0.00 0.00	43.36 -0.39 0.00	45.26 -1.02 0.00	46.36 -1.43 0.00	47.22 -1.56 0.00	50.79 -1.90 0.00	55.43 -2.49 0.00	47.08 -1.61 0.00	46.17 -1.58 0.00	46.08 -1.77 0.00	46.12 -1.77 0.00	59.05 -1.95 0.00	59.15 -1.77 0.00	59.32 -2.34 0.00	50.32 -2.10 0.00	51.74 -1.66 0.00	50.24 -1.61 0.00	46.27 -1.53 0.00	44.90 -0.64 0.00
NEG NORTH___ALICE_FALLS 23915	43.76 0.52 0.00	39.14 0.58 0.00	36.42 0.57 0.00	34.82 0.58 0.00	35.24 0.62 0.00	36.70 0.51 0.00	44.02 0.26 0.00	46.00 -0.28 0.00	47.18 -0.62 0.00	48.00 -0.78 0.00	51.64 -1.05 0.00	56.24 -1.68 0.00	47.81 -0.88 0.00	46.79 -0.95 0.00	46.70 -1.15 0.00	46.84 -1.05 0.00	59.90 -1.10 0.00	59.94 -0.97 0.00	60.18 -1.48 0.00	51.00 -1.42 0.00	52.54 -0.85 0.00	51.17 -0.67 0.00	46.98 -0.81 0.00	45.58 0.05 0.00
NEG NORTH___LWR_SARANAC 23913	43.76 0.52 0.00	39.14 0.58 0.00	36.42 0.57 0.00	34.82 0.58 0.00	35.24 0.62 0.00	36.70 0.51 0.00	44.02 0.26 0.00	46.00 -0.28 0.00	47.18 -0.62 0.00	48.00 -0.78 0.00	51.64 -1.05 0.00	56.24 -1.68 0.00	47.81 -0.88 0.00	46.79 -0.95 0.00	46.70 -1.15 0.00	46.84 -1.05 0.00	59.90 -1.10 0.00	59.94 -0.97 0.00	60.18 -1.48 0.00	51.00 -1.42 0.00	52.54 -0.85 0.00	51.17 -0.67 0.00	46.98 -0.81 0.00	45.58 0.05 0.00
NEG NORTH___PLATTSBURG 23628	43.76 0.52 0.00	39.14 0.58 0.00	36.42 0.57 0.00	34.82 0.58 0.00	35.24 0.62 0.00	36.70 0.51 0.00	44.02 0.26 0.00	46.00 -0.28 0.00	47.18 -0.62 0.00	48.00 -0.78 0.00	51.64 -1.05 0.00	56.24 -1.68 0.00	47.81 -0.88 0.00	46.79 -0.95 0.00	46.70 -1.15 0.00	46.84 -1.05 0.00	59.90 -1.10 0.00	59.94 -0.97 0.00	60.18 -1.48 0.00	51.00 -1.42 0.00	52.54 -0.85 0.00	51.17 -0.67 0.00	46.98 -0.81 0.00	45.58 0.05 0.00
NEG WEST_LEA_LOCKPORT 23791	40.52 -2.72 0.00	36.59 -1.97 0.00	33.77 -2.08 0.00	32.08 -2.16 0.00	32.44 -2.18 0.00	34.06 -2.14 0.00	41.13 -2.63 0.00	43.27 -3.01 0.00	43.21 -4.59 0.00	44.15 -4.63 0.00	47.79 -4.90 0.00	52.60 -5.33 0.00	44.85 -5.79 -1.96	43.71 -6.40 -2.36	44.61 -5.74 -2.51	45.06 -5.41 -2.58	54.59 -7.38 -0.97	53.67 -8.04 -0.80	56.05 -5.61 0.00	47.79 -5.03 -0.40	48.48 -5.39 -0.48	48.48 -3.37 0.00	44.74 -3.06 0.00	42.53 -3.01 0.00
NEG WEST___LANCASTR 23811	41.08 -2.16 0.00	36.90 -1.66 0.00	33.99 -1.86 0.00	32.35 -1.88 0.00	32.65 -1.97 0.00	34.28 -1.92 0.00	41.53 -2.23 0.00	43.97 -2.31 0.00	44.98 -2.82 0.00	46.15 -2.63 0.00	50.16 -2.53 0.00	55.43 -2.49 0.00	48.47 -2.97 -2.75	47.71 -3.39 -3.36	48.72 -2.63 -3.51	49.34 -2.16 -3.60	57.79 -4.51 -1.30	56.80 -5.18 -1.07	58.33 -3.33 0.00	49.88 -3.09 -0.55	50.62 -3.42 -0.64	49.98 -1.87 0.00	45.79 -2.01 0.00	43.17 -2.37 0.00
NEG_PENN_ALLEGHNY 23528	44.50 1.25 0.00	39.56 1.00 0.00	36.49 0.65 0.00	34.85 0.62 0.00	35.21 0.59 0.00	36.95 0.76 0.00	44.98 1.23 0.00	48.09 1.80 0.00	49.90 2.10 0.00	51.46 2.68 0.00	55.80 3.11 0.00	61.46 3.53 0.00	57.46 2.73 -6.04	57.71 2.53 -7.43	58.65 2.78 -8.03	59.23 3.02 -8.32	67.59 3.35 -3.23	66.76 3.17 -2.68	65.42 3.76 0.00	56.87 3.20 -1.25	57.93 3.10 -1.44	55.11 3.27 0.00	50.09 2.29 0.00	46.95 1.41 0.00
NEG___GEN_MONROE 24207	41.69 -1.56 0.00	37.33 -1.23 0.00	34.49 -1.36 0.00	32.83 -1.40 0.00	33.23 -1.38 0.00	34.93 -1.27 0.00	42.44 -1.31 0.00	44.94 -1.34 0.00	45.65 -2.15 0.00	46.78 -2.00 0.00	50.74 -1.95 0.00	55.96 -1.97 0.00	47.59 -2.53 -1.43	46.46 -3.01 -1.72	47.05 -2.63 -1.83	47.43 -2.35 -1.89	58.42 -3.29 -0.71	57.84 -3.65 -0.58	59.56 -2.10 0.00	50.68 -2.04 -0.30	51.34 -2.40 -0.35	50.71 -1.14 0.00	46.60 -1.19 0.00	44.03 -1.50 0.00
NEPA___ENERGY 23901	41.86 -1.38 0.00	37.48 -1.08 0.00	34.56 -1.29 0.00	32.97 -1.27 0.00	33.20 -1.42 0.00	34.85 -1.34 0.00	42.18 -1.58 0.00	44.75 -1.53 0.00	45.84 -1.96 0.00	47.02 -1.76 0.00	51.06 -1.63 0.00	56.36 -1.56 0.00	49.77 -2.04 -3.13	49.13 -2.39 -3.77	50.17 -1.67 -4.00	50.81 -1.20 -4.11	60.28 -2.26 -1.54	59.44 -2.74 -1.26	60.24 -1.42 0.00	51.66 -1.42 -0.65	52.50 -1.66 -0.76	51.28 -0.57 0.00	46.65 -1.15 0.00	43.90 -1.64 0.00
NEVERSINK___HYD 23608	45.58 2.34 0.00	40.30 1.74 0.00	37.18 1.33 0.00	35.44 1.20 0.00	35.80 1.18 0.00	37.60 1.41 0.00	45.94 2.19 0.00	49.29 3.01 0.00	51.53 3.73 0.00	53.61 4.83 0.00	58.12 5.43 0.00	64.06 6.14 0.00	67.95 5.26 -14.01	70.47 5.11 -17.62	74.92 5.26 -21.81	76.43 5.12 -23.41	78.74 6.28 -11.46	76.72 6.09 -9.71	67.83 6.17 0.00	59.90 5.24 -2.24	61.21 5.23 -2.59	56.67 4.82 0.00	51.53 3.73 0.00	48.18 2.64 0.00
NEWTON___FALLS_HYD 23847	43.59 0.35 0.00	38.87 0.31 0.00	36.24 0.39 0.00	34.61 0.38 0.00	35.03 0.42 0.00	36.63 0.43 0.00	44.24 0.48 0.00	46.97 0.69 0.00	48.42 0.62 0.00	49.66 0.88 0.00	53.43 0.74 0.00	58.68 0.75 0.00	49.61 0.93 0.00	48.51 0.76 0.00	48.42 0.57 0.00	48.47 0.57 0.00	61.85 0.85 0.00	61.40 0.49 0.00	61.91 0.25 0.00	52.63 0.21 0.00	53.87 0.48 0.00	52.73 0.88 0.00	48.47 0.67 0.00	46.13 0.59 0.00

NIAGARA____ 23760	40.09 -3.16 0.00	36.21 -2.35 0.00	33.41 -2.44 0.00	31.77 -2.47 0.00	32.13 -2.49 0.00	33.70 -2.50 0.00	40.65 -3.11 0.00	42.62 -3.66 0.00	42.54 -5.26 0.00	43.41 -5.37 0.00	46.95 -5.74 0.00	51.67 -6.26 0.00	44.00 -6.62 -1.94	42.87 -7.21 -2.33	43.72 -6.60 -2.47	44.12 -6.32 -2.55	53.48 -8.48 -0.96	52.63 -9.08 -0.79	55.00 -6.66 0.00	46.95 -5.87 -0.41	47.67 -6.19 -0.47	47.65 -4.20 0.00	44.07 -3.73 0.00	41.99 -3.55 0.00
NINE_MILE_1 23575	41.73 -1.51 0.00	37.21 -1.35 0.00	34.52 -1.33 0.00	32.97 -1.27 0.00	33.34 -1.28 0.00	34.93 -1.27 0.00	42.31 -1.44 0.00	44.75 -1.53 0.00	46.17 -1.63 0.00	46.83 -1.95 0.00	50.58 -2.11 0.00	55.67 -2.26 0.00	46.84 -2.04 -0.20	45.96 -2.10 -0.31	45.98 -2.11 -0.24	46.06 -2.06 -0.23	58.31 -2.68 0.00	58.17 -2.74 0.00	59.19 -2.47 0.00	50.34 -2.15 -0.07	51.23 -2.24 -0.08	49.88 -1.97 0.00	46.27 -1.53 0.00	44.03 -1.50 0.00
NINE_MILE_2 23744	41.73 -1.51 0.00	37.21 -1.35 0.00	34.52 -1.33 0.00	32.97 -1.27 0.00	33.37 -1.25 0.00	34.93 -1.27 0.00	42.31 -1.44 0.00	44.75 -1.53 0.00	46.17 -1.63 0.00	46.83 -1.95 0.00	50.58 -2.11 0.00	55.67 -2.26 0.00	46.84 -2.04 -0.20	46.00 -2.05 -0.31	46.03 -2.06 -0.24	46.11 -2.01 -0.23	58.31 -2.68 0.00	58.17 -2.74 0.00	59.19 -2.47 0.00	50.34 -2.15 -0.07	51.23 -2.24 -0.08	49.88 -1.97 0.00	46.27 -1.53 0.00	44.03 -1.50 0.00
NM_CAPITAL____DRP 24208	44.37 1.12 0.00	39.41 0.85 0.00	36.42 0.57 0.00	34.92 0.68 0.00	35.31 0.69 0.00	36.84 0.65 0.00	44.81 1.05 0.00	47.95 1.67 0.00	49.95 2.15 0.00	51.37 2.59 0.00	55.53 2.85 0.00	61.05 3.13 0.00	59.50 2.53 -8.29	63.51 2.48 -13.28	59.85 2.49 -9.52	59.32 2.54 -8.88	62.76 2.87 1.11	62.75 2.74 0.91	64.80 3.14 0.00	58.41 2.78 -3.22	59.88 2.78 -3.72	54.49 2.64 0.00	49.76 1.96 0.00	47.04 1.50 0.00
NM_CENTRAL____DRP 24181	42.38 -0.86 0.00	37.79 -0.77 0.00	35.02 -0.82 0.00	33.42 -0.82 0.00	33.82 -0.80 0.00	35.47 -0.72 0.00	43.06 -0.70 0.00	45.73 -0.56 0.00	47.27 -0.53 0.00	48.10 -0.68 0.00	52.00 -0.68 0.00	57.29 -0.64 0.00	48.24 -0.68 -0.24	47.30 -0.81 -0.36	47.26 -0.86 -0.28	47.35 -0.81 -0.27	59.84 -1.16 0.00	59.76 -1.16 0.00	60.73 -0.92 0.00	51.66 -0.84 -0.08	52.53 -0.96 -0.10	51.17 -0.67 0.00	47.32 -0.48 0.00	44.81 -0.73 0.00
NM_FRONTIER____DRP 24179	40.22 -3.03 0.00	36.36 -2.20 0.00	33.55 -2.29 0.00	31.91 -2.33 0.00	32.23 -2.39 0.00	33.84 -2.35 0.00	41.35 -2.41 0.00	43.46 -2.82 0.00	43.35 -4.45 0.00	44.29 -4.49 0.00	47.95 -4.74 0.00	51.84 -6.08 0.00	44.32 -6.43 -2.06	43.16 -7.07 -2.48	44.07 -6.41 -2.64	44.48 -6.13 -2.71	53.79 -8.23 -1.03	52.86 -8.89 -0.84	55.25 -6.41 0.00	47.12 -5.71 -0.42	47.86 -6.03 -0.50	47.91 -3.94 0.00	44.31 -3.49 0.00	42.17 -3.37 0.00
NM_ST_REGIS____HYD 24053	43.25 0.00 0.00	38.71 0.15 0.00	36.14 0.29 0.00	34.55 0.31 0.00	34.96 0.35 0.00	36.45 0.25 0.00	43.71 -0.04 0.00	45.96 -0.32 0.00	47.08 -0.72 0.00	48.05 -0.73 0.00	51.58 -1.11 0.00	56.30 -1.62 0.00	47.86 -0.83 0.00	46.89 -0.86 0.00	46.79 -1.05 0.00	46.84 -1.05 0.00	60.02 -0.98 0.00	59.57 -1.34 0.00	59.75 -1.91 0.00	50.79 -1.63 0.00	52.22 -1.17 0.00	51.12 -0.73 0.00	47.08 -0.72 0.00	45.45 -0.09 0.00
NORTHPORT____1 23551	56.43 5.28 -7.91	42.80 4.24 0.01	38.93 3.08 0.00	36.98 2.74 0.00	37.28 2.67 0.00	39.56 3.37 0.00	48.83 5.08 0.00	52.20 5.92 0.00	57.82 7.22 -2.81	60.01 8.10 -3.13	68.87 8.59 -7.59	76.07 9.73 -8.42	87.55 8.18 -30.69	94.19 7.88 -38.56	95.71 7.89 -39.97	102.24 7.85 -46.49	103.23 9.58 -32.66	97.05 9.56 -26.57	76.46 9.93 -4.87	75.88 8.44 -15.02	67.59 8.33 -5.87	75.61 7.62 -16.14	59.85 6.74 -5.31	59.85 5.51 -8.80
NORTHPORT____2 23552	56.43 5.28 -7.91	42.80 4.24 0.01	38.93 3.08 0.00	36.98 2.74 0.00	37.28 2.67 0.00	39.56 3.37 0.00	48.83 5.08 0.00	52.20 5.92 0.00	57.82 7.22 -2.81	60.01 8.10 -3.13	68.87 8.59 -7.59	76.07 9.73 -8.42	87.55 8.18 -30.69	94.19 7.88 -38.56	95.71 7.89 -39.97	102.24 7.85 -46.49	103.23 9.58 -32.66	97.05 9.56 -26.57	76.46 9.93 -4.87	75.88 8.44 -15.02	67.59 8.33 -5.87	75.61 7.62 -16.14	59.85 6.74 -5.31	59.85 5.51 -8.80
NORTHPORT____3 23553	55.35 4.19 -7.91	41.87 3.32 0.01	38.07 2.22 0.00	36.19 1.95 0.00	36.45 1.83 0.00	38.65 2.46 0.00	47.74 3.98 0.00	51.19 4.91 0.00	56.53 5.93 -2.81	58.48 6.59 -3.12	67.59 7.32 -7.58	74.62 8.28 -8.41	86.42 7.06 -30.68	93.18 6.88 -38.55	94.84 7.03 -39.96	101.46 7.09 -46.48	102.25 8.60 -32.65	96.01 8.53 -26.56	75.34 8.82 -4.86	74.88 7.44 -15.01	66.62 7.37 -5.86	74.67 6.69 -16.13	58.65 5.54 -5.31	59.39 5.05 -8.80
NORTHPORT____4 23650	55.35 4.19 -7.91	41.87 3.32 0.01	38.07 2.22 0.00	36.19 1.95 0.00	36.45 1.83 0.00	38.65 2.46 0.00	47.74 3.98 0.00	51.19 4.91 0.00	56.53 5.93 -2.81	58.48 6.59 -3.12	67.59 7.32 -7.58	74.62 8.28 -8.41	86.42 7.06 -30.68	93.18 6.88 -38.55	94.84 7.03 -39.96	101.46 7.09 -46.48	102.25 8.60 -32.65	96.01 8.53 -26.56	75.34 8.82 -4.86	74.88 7.44 -15.01	66.62 7.37 -5.86	74.67 6.69 -16.13	58.65 5.54 -5.31	59.39 5.05 -8.80
NORTHPORT____IC 23718	56.43 5.28 -7.91	42.80 4.24 0.01	38.93 3.08 0.00	36.98 2.74 0.00	37.28 2.67 0.00	39.56 3.37 0.00	48.83 5.08 0.00	52.20 5.92 0.00	57.82 7.22 -2.81	60.01 8.10 -3.13	68.87 8.59 -7.59	76.07 9.73 -8.42	87.55 8.18 -30.69	94.19 7.88 -38.56	95.71 7.89 -39.97	102.24 7.85 -46.49	103.23 9.58 -32.66	97.05 9.56 -26.57	76.46 9.93 -4.87	75.88 8.44 -15.02	67.59 8.33 -5.87	75.61 7.62 -16.14	59.85 6.74 -5.31	59.85 5.51 -8.80
NPX_GEN_1385_PROXY 323591	56.52 5.36 -7.91	42.18 4.32 0.70	39.66 3.12 -0.69	37.04 2.81 0.00	37.32 2.70 0.00	41.19 3.44 -1.56	47.36 5.16 1.56	52.30 6.02 0.00	57.92 7.31 -2.81	60.01 8.10 -3.13	68.87 8.59 -7.59	76.07 9.73 -8.42	87.55 8.18 -30.69	94.19 7.88 -38.56	95.71 7.89 -39.97	102.24 7.85 -46.49	103.23 9.58 -32.66	97.59 9.56 -27.11	75.92 9.93 -4.33	75.88 8.44 -15.02	67.59 8.33 -5.87	75.61 7.62 -16.14	59.85 6.74 -5.31	59.85 5.51 -8.80
NPX_GEN_CSC 323557	56.05 4.89 -7.91	41.75 3.89 0.70	39.27 2.72 -0.69	36.63 2.40 0.00	36.90 2.28 0.00	41.04 3.29 -1.56	47.76 5.56 1.56	51.93 5.65 0.00	57.77 7.17 -2.81	60.25 8.34 -3.13	69.50 9.22 -7.59	76.88 10.54 -8.42	88.23 8.86 -30.69	94.90 8.59 -38.56	96.62 8.80 -39.97	103.29 8.91 -46.49	104.51 10.86 -32.66	98.81 10.78 -27.11	77.09 11.10 -4.33	76.82 9.38 -15.02	68.55 9.29 -5.87	76.39 8.40 -16.14	60.05 6.93 -5.32	59.85 5.51 -8.80
NSINS_S_GLNS_FALLS 23858	45.88 2.64 0.00	40.84 2.28 0.00	37.61 1.76 0.00	35.88 1.64 0.00	36.35 1.73 0.00	38.22 2.03 0.00	46.43 2.67 0.00	49.89 3.61 0.00	52.05 4.25 0.00	53.27 4.49 0.00	57.38 4.69 0.00	63.14 5.21 0.00	62.42 4.04 -9.69	66.84 4.11 -14.99	63.99 3.97 -12.17	63.72 3.98 -11.85	66.26 4.51 -0.75	66.10 4.51 -0.68	67.27 5.61 0.00	60.65 4.93 -3.30	62.22 5.02 -3.81	56.77 4.93 0.00	51.62 3.82 0.00	48.95 3.42 0.00
NUCOR_STEEL____DRP 24197	41.52 -1.73 0.00	36.94 -1.62 0.00	34.16 -1.68 0.00	33.04 -1.20 0.00	33.44 -1.18 0.00	34.67 -1.52 0.00	42.27 -1.49 0.00	45.17 -1.11 0.00	46.75 -1.05 0.00	48.10 -0.68 0.00	52.16 -0.53 0.00	57.58 -0.35 0.00	49.28 -0.73 -1.33	48.34 -1.00 -1.60	48.44 -1.10 -1.70	48.73 -0.91 -1.75	60.20 -1.46 -0.66	59.93 -1.52 -0.54	60.80 -0.86 0.00	51.91 -0.79 -0.28	52.65 -1.07 -0.32	51.28 -0.57 0.00	46.98 -0.81 0.00	43.99 -1.55 0.00

NYISO_LBMP_REFERENCE 24008	43.25 0.00 0.00	38.56 0.00 0.00	35.85 0.00 0.00	34.24 0.00 0.00	34.62 0.00 0.00	36.19 0.00 0.00	43.76 0.00 0.00	46.28 0.00 0.00	47.80 0.00 0.00	48.78 0.00 0.00	52.69 0.00 0.00	57.92 0.00 0.00	48.69 0.00 0.00	47.75 0.00 0.00	47.85 0.00 0.00	47.90 0.00 0.00	61.00 0.00 0.00	60.91 0.00 0.00	61.66 0.00 0.00	52.42 0.00 0.00	53.39 0.00 0.00	51.85 0.00 0.00	47.80 0.00 0.00	45.54 0.00 0.00
NYPA_BRENTWD____GT 24164	56.78 5.62 -7.92	43.07 4.51 0.00	39.11 3.26 0.00	37.18 2.94 0.00	37.46 2.84 0.00	39.81 3.62 0.00	49.27 5.51 0.00	52.67 6.39 0.00	58.35 7.74 -2.81	60.64 8.73 -3.13	69.50 9.22 -7.59	76.83 10.48 -8.42	88.23 8.86 -30.69	94.90 8.59 -38.56	96.38 8.56 -39.97	102.96 8.57 -46.49	104.15 10.49 -32.66	97.84 10.36 -26.57	77.50 10.98 -4.87	76.67 9.23 -15.02	68.45 9.18 -5.87	76.54 8.55 -16.14	60.53 7.41 -5.33	60.40 6.06 -8.80
NYPA_GOWANUS____GT5 24156	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.44 9.37 -44.41	107.06 7.92 -46.72	88.77 8.06 -27.32	88.33 7.57 -28.91	88.33 6.26 -34.27	50.60 5.05 -0.01
NYPA_GOWANUS____GT6 24157	47.71 4.45 -0.01	41.96 3.39 -0.01	38.55 2.69 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.43 5.14 -0.02	68.29 6.12 -14.37	69.34 7.07 -13.49	70.47 7.90 -9.88	88.87 8.75 -22.20	88.77 7.35 -32.73	115.44 7.11 -60.58	115.44 7.27 -60.32	149.21 7.38 -93.94	150.11 9.03 -80.08	115.44 8.83 -45.69	115.44 9.37 -44.41	107.06 7.92 -46.72	88.77 8.06 -27.32	88.33 7.57 -28.91	88.33 6.26 -34.27	50.60 5.05 -0.01
NYPA_HARLEM__RVR__GT1 24160	47.62 4.37 -0.01	41.88 3.32 -0.01	38.51 2.65 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.95 2.75 -0.01	47.75 3.98 -0.01	51.19 4.91 -0.01	67.51 5.78 -13.93	68.48 6.63 -13.07	69.64 7.38 -9.57	72.08 8.11 -6.05	73.65 6.82 -18.15	77.67 6.49 -23.42	85.02 6.75 -30.43	87.78 6.80 -33.08	86.58 8.42 -17.16	83.81 8.22 -14.68	70.67 9.00 -0.01	70.12 7.34 -10.37	65.50 7.53 -4.58	62.68 7.05 -3.78	55.40 5.83 -1.77	50.33 4.78 -0.01
NYPA_HARLEM__RVR__GT2 24161	47.62 4.37 -0.01	41.88 3.32 -0.01	38.51 2.65 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.95 2.75 -0.01	47.75 3.98 -0.01	51.19 4.91 -0.01	67.51 5.78 -13.93	68.48 6.63 -13.07	69.64 7.38 -9.57	72.08 8.11 -6.05	73.65 6.82 -18.15	77.67 6.49 -23.42	85.02 6.75 -30.43	87.78 6.80 -33.08	86.58 8.42 -17.16	83.81 8.22 -14.68	70.67 9.00 -0.01	70.12 7.34 -10.37	65.50 7.53 -4.58	62.68 7.05 -3.78	55.40 5.83 -1.77	50.33 4.78 -0.01
NYPA_KENT____GT 24152	47.62 4.37 -0.01	41.96 3.39 -0.01	38.51 2.65 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.92 4.16 -0.01	51.39 5.09 -0.02	68.24 6.07 -14.37	69.24 6.98 -13.49	70.32 7.75 -9.88	82.37 8.57 -15.88	82.90 7.25 -26.96	100.58 6.97 -45.86	103.45 7.13 -48.48	124.95 7.23 -69.82	124.99 8.84 -55.15	88.88 8.65 -19.32	88.88 9.19 -18.03	88.88 7.76 -28.70	79.63 7.90 -18.33	78.26 7.41 -19.00	75.33 6.12 -21.41	50.46 4.92 -0.01
NYPA_POUCH1____GT 24155	47.58 4.32 -0.01	41.85 3.28 -0.01	38.40 2.55 -0.01	36.61 2.36 -0.01	36.95 2.32 -0.01	38.88 2.68 -0.01	47.75 3.98 -0.02	51.30 5.00 -0.02	68.35 5.97 -14.58	69.44 6.98 -13.68	70.51 7.80 -10.02	90.19 8.51 -23.75	90.19 7.21 -34.30	129.20 6.92 -74.53	129.17 7.13 -74.20	178.53 7.23 -123.40	179.76 8.84 -109.91	129.24 8.71 -59.62	129.27 9.25 -58.36	116.94 7.76 -56.76	90.19 7.90 -28.90	90.19 7.36 -30.98	103.37 6.21 -49.36	50.51 4.96 -0.01
NYPA_VERNON____GT2 24162	47.58 4.32 -0.01	41.92 3.35 -0.01	38.51 2.65 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.88 4.11 -0.01	51.39 5.09 -0.02	68.14 5.97 -14.37	69.15 6.88 -13.49	70.16 7.59 -9.88	75.88 8.40 -9.55	76.97 7.11 -21.18	85.71 6.83 -31.14	91.46 6.99 -36.63	100.69 7.09 -45.71	99.87 8.66 -30.21	85.65 8.47 -16.27	76.92 9.06 -6.20	76.69 7.60 -16.67	70.48 7.74 -9.35	68.19 7.26 -9.08	62.32 5.97 -8.55	50.37 4.83 -0.01
NYPA_VERNON____GT3 24163	47.58 4.32 -0.01	41.92 3.35 -0.01	38.51 2.65 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.88 4.11 -0.01	51.39 5.09 -0.02	68.14 5.97 -14.37	69.15 6.88 -13.49	70.16 7.59 -9.88	75.88 8.40 -9.55	76.97 7.11 -21.18	85.71 6.83 -31.14	91.46 6.99 -36.63	100.69 7.09 -45.71	99.87 8.66 -30.21	85.65 8.47 -16.27	76.92 9.06 -6.20	76.69 7.60 -16.67	70.48 7.74 -9.35	68.19 7.26 -9.08	62.32 5.97 -8.55	50.37 4.83 -0.01
NYPA__ASTORIA_CC1 323568	47.54 4.28 -0.01	41.92 3.35 -0.01	38.51 2.65 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.88 4.11 -0.01	51.34 5.04 -0.02	68.10 5.93 -14.37	69.05 6.78 -13.49	70.11 7.53 -9.88	72.51 8.34 -6.24	73.85 7.01 -18.16	77.91 6.73 -23.43	85.17 6.89 -30.43	87.97 6.99 -33.08	86.70 8.54 -17.16	84.00 8.41 -14.68	70.67 9.00 -0.01	70.33 7.55 -10.37	65.72 7.69 -4.64	62.95 7.21 -3.89	55.54 5.93 -1.82	50.33 4.78 -0.01
NYPA__ASTORIA_CC2 323569	47.54 4.28 -0.01	41.92 3.35 -0.01	38.51 2.65 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.88 4.11 -0.01	51.34 5.04 -0.02	68.10 5.93 -14.37	69.05 6.78 -13.49	70.11 7.53 -9.88	72.51 8.34 -6.24	73.85 7.01 -18.16	77.91 6.73 -23.43	85.17 6.89 -30.43	87.97 6.99 -33.08	86.70 8.54 -17.16	84.00 8.41 -14.68	70.67 9.00 -0.01	70.33 7.55 -10.37	65.72 7.69 -4.64	62.95 7.21 -3.89	55.54 5.93 -1.82	50.33 4.78 -0.01
NYPA__HOLTSVILL 23794	56.43 5.28 -7.91	42.80 4.24 0.01	38.93 3.08 0.00	36.98 2.74 0.00	37.25 2.63 0.00	39.63 3.44 0.00	49.14 5.38 0.00	52.34 6.06 0.00	58.06 7.46 -2.81	60.35 8.44 -3.13	69.50 9.22 -7.59	76.83 10.48 -8.42	88.14 8.76 -30.69	94.81 8.50 -38.56	96.47 8.66 -39.97	103.05 8.67 -46.49	104.27 10.61 -32.66	98.03 10.54 -26.57	77.44 10.91 -4.87	76.67 9.23 -15.02	68.45 9.18 -5.87	76.34 8.35 -16.14	60.19 7.07 -5.32	60.08 5.74 -8.80
NYPA__HELLGATE_GT1 24158	47.62 4.37 -0.01	41.88 3.32 -0.01	38.51 2.65 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.95 2.75 -0.01	47.75 3.98 -0.01	51.19 4.91 -0.01	67.51 5.78 -13.93	68.48 6.63 -13.07	69.64 7.38 -9.57	72.08 8.11 -6.05	73.65 6.82 -18.15	77.67 6.49 -23.42	85.02 6.75 -30.43	87.78 6.80 -33.08	86.58 8.42 -17.16	83.81 8.22 -14.68	70.67 9.00 -0.01	70.12 7.34 -10.37	65.50 7.53 -4.58	62.68 7.05 -3.78	55.40 5.83 -1.77	50.33 4.78 -0.01
NYPA__HELLGATE_GT2 24159	47.62 4.37 -0.01	41.88 3.32 -0.01	38.51 2.65 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.95 2.75 -0.01	47.75 3.98 -0.01	51.19 4.91 -0.01	67.51 5.78 -13.93	68.48 6.63 -13.07	69.64 7.38 -9.57	72.08 8.11 -6.05	73.65 6.82 -18.15	77.67 6.49 -23.42	85.02 6.75 -30.43	87.78 6.80 -33.08	86.58 8.42 -17.16	83.81 8.22 -14.68	70.67 9.00 -0.01	70.12 7.34 -10.37	65.50 7.53 -4.58	62.68 7.05 -3.78	55.40 5.83 -1.77	50.33 4.78 -0.01
NYS_BARGE__HYD 23848	40.61 -2.64 0.00	36.63 -1.93 0.00	33.81 -2.04 0.00	32.11 -2.12 0.00	32.47 -2.15 0.00	34.09 -2.10 0.00	41.22 -2.54 0.00	43.36 -2.92 0.00	43.30 -4.49 0.00	44.24 -4.54 0.00	47.89 -4.79 0.00	52.77 -5.16 0.00	44.98 -5.65 -1.94	43.78 -6.30 -2.33	44.68 -5.65 -2.48	45.13 -5.32 -2.55	54.76 -7.20 -0.96	53.78 -7.92 -0.79	56.17 -5.49 0.00	47.89 -4.93 -0.40	48.63 -5.23 -0.47	48.58 -3.27 0.00	44.88 -2.92 0.00	42.62 -2.91 0.00

O.H_GEN_BRUCE 24063	40.05 -3.20 0.00	35.47 -2.39 0.69	34.11 -2.44 -0.69	31.77 -2.47 0.00	32.13 -2.49 0.00	35.25 -2.50 -1.56	39.05 -3.15 1.56	42.62 -3.66 0.00	42.59 -5.21 0.00	43.41 -5.37 0.00	47.00 -5.69 0.00	51.67 -6.26 0.00	44.02 -6.52 -1.86	42.87 -7.11 -2.23	43.67 -6.55 -2.37	44.11 -6.23 -2.44	53.56 -8.36 -0.92	53.19 -9.02 -1.29	54.52 -6.60 0.54	46.94 -5.87 -0.39	47.71 -6.14 -0.45	47.65 -4.20 0.00	44.02 -3.78 0.00	41.94 -3.60 0.00
OAK ORCHARD___HYD 24046	41.30 -1.95 0.00	36.98 -1.58 0.00	34.20 -1.65 0.00	32.59 -1.64 0.00	32.99 -1.63 0.00	34.60 -1.59 0.00	42.01 -1.75 0.00	44.43 -1.85 0.00	45.31 -2.49 0.00	46.24 -2.54 0.00	50.11 -2.58 0.00	55.26 -2.66 0.00	47.04 -2.97 -1.32	45.99 -3.34 -1.59	46.47 -3.06 -1.69	46.81 -2.83 -1.74	57.81 -3.84 -0.66	57.25 -4.20 -0.54	58.76 -2.90 0.00	50.03 -2.67 -0.28	50.78 -2.94 -0.32	49.93 -1.92 0.00	46.03 -1.77 0.00	43.58 -1.96 0.00
OCC_CHEM___DRP 24175	40.31 -2.94 0.00	36.40 -2.16 0.00	33.59 -2.26 0.00	31.94 -2.29 0.00	32.26 -2.35 0.00	33.88 -2.32 0.00	41.35 -2.41 0.00	43.46 -2.82 0.00	43.35 -4.45 0.00	44.24 -4.54 0.00	47.89 -4.79 0.00	51.96 -5.97 0.00	44.37 -6.38 -2.06	43.26 -6.97 -2.48	44.12 -6.36 -2.64	44.57 -6.03 -2.71	53.91 -8.11 -1.03	52.98 -8.77 -0.84	55.37 -6.29 0.00	47.23 -5.61 -0.42	47.97 -5.93 -0.50	47.96 -3.89 0.00	44.36 -3.44 0.00	42.26 -3.28 0.00
OLIN_CORP_DRP 24177	40.39 -2.85 0.00	36.48 -2.08 0.00	33.66 -2.19 0.00	31.98 -2.26 0.00	32.30 -2.32 0.00	33.91 -2.28 0.00	40.96 -2.80 0.00	42.99 -3.29 0.00	42.92 -4.88 0.00	43.85 -4.93 0.00	47.42 -5.27 0.00	52.25 -5.68 0.00	44.65 -6.09 -2.05	43.48 -6.73 -2.46	44.39 -6.08 -2.62	44.84 -5.75 -2.69	54.21 -7.81 -1.01	53.28 -8.47 -0.83	55.62 -6.04 0.00	47.45 -5.40 -0.42	48.18 -5.71 -0.50	48.17 -3.68 0.00	44.50 -3.30 0.00	42.30 -3.23 0.00
ONONDAGA_REF_OCCRA 23987	42.55 -0.69 0.00	37.90 -0.66 0.00	35.13 -0.72 0.00	33.55 -0.68 0.00	33.96 -0.66 0.00	35.58 -0.62 0.00	43.23 -0.53 0.00	45.96 -0.32 0.00	47.56 -0.24 0.00	48.44 -0.34 0.00	52.37 -0.32 0.00	57.69 -0.23 0.00	48.63 -0.34 -0.28	47.75 -0.43 -0.43	47.65 -0.53 -0.33	47.74 -0.48 -0.32	60.27 -0.73 0.00	60.18 -0.73 0.00	61.17 -0.49 0.00	52.05 -0.47 -0.10	52.92 -0.59 -0.12	51.49 -0.36 0.00	47.61 -0.19 0.00	44.99 -0.55 0.00
ONONDAGA___COGEN 23986	42.34 -0.91 0.00	37.71 -0.85 0.00	34.99 -0.86 0.00	33.42 -0.82 0.00	33.82 -0.80 0.00	35.40 -0.80 0.00	42.97 -0.79 0.00	45.63 -0.65 0.00	47.13 -0.67 0.00	48.00 -0.78 0.00	51.90 -0.79 0.00	57.17 -0.75 0.00	48.23 -0.83 -0.37	47.36 -0.95 -0.57	47.23 -1.05 -0.44	47.36 -0.96 -0.42	59.66 -1.34 0.00	59.57 -1.34 0.00	60.61 -1.05 0.00	51.61 -0.94 -0.13	52.47 -1.07 -0.15	51.07 -0.78 0.00	47.22 -0.57 0.00	44.67 -0.87 0.00
ONTARIO___LFGE 23819	42.12 -1.12 0.00	37.56 -1.00 0.00	34.74 -1.11 0.00	33.35 -0.89 0.00	33.72 -0.90 0.00	35.22 -0.98 0.00	42.93 -0.83 0.00	45.77 -0.51 0.00	47.13 -0.67 0.00	48.49 -0.29 0.00	52.58 -0.11 0.00	58.04 0.12 0.00	49.86 -0.49 -1.66	48.93 -0.81 -2.00	49.25 -0.72 -2.12	49.65 -0.43 -2.18	60.91 -0.91 -0.82	60.49 -1.10 -0.67	61.54 -0.12 0.00	52.51 -0.26 -0.35	53.26 -0.53 -0.40	52.00 0.16 0.00	47.51 -0.29 0.00	44.54 -1.00 0.00
OSWEGATCHIE___HYD 24044	43.59 0.35 0.00	38.87 0.31 0.00	36.24 0.39 0.00	34.61 0.38 0.00	35.03 0.42 0.00	36.63 0.43 0.00	44.24 0.48 0.00	46.97 0.69 0.00	48.42 0.62 0.00	49.66 0.88 0.00	53.43 0.74 0.00	58.68 0.75 0.00	49.61 0.93 0.00	48.51 0.76 0.00	48.42 0.57 0.00	48.47 0.57 0.00	61.85 0.85 0.00	61.40 0.49 0.00	61.91 0.25 0.00	52.63 0.21 0.00	53.87 0.48 0.00	52.73 0.88 0.00	48.47 0.67 0.00	46.13 0.59 0.00
OSWEGO___5 23606	41.95 -1.30 0.00	37.40 -1.16 0.00	34.70 -1.15 0.00	33.14 -1.10 0.00	33.55 -1.07 0.00	35.11 -1.09 0.00	42.58 -1.18 0.00	45.08 -1.20 0.00	46.51 -1.29 0.00	47.27 -1.51 0.00	51.06 -1.63 0.00	56.19 -1.74 0.00	47.30 -1.61 -0.22	46.42 -1.67 -0.34	46.39 -1.72 -0.26	46.47 -1.68 -0.25	58.74 -2.26 0.00	58.66 -2.25 0.00	59.62 -2.03 0.00	50.77 -1.73 -0.08	51.61 -1.87 -0.09	50.24 -1.61 0.00	46.55 -1.24 0.00	44.26 -1.28 0.00
OSWEGO___6 23613	41.95 -1.30 0.00	37.40 -1.16 0.00	34.70 -1.15 0.00	33.14 -1.10 0.00	33.55 -1.07 0.00	35.11 -1.09 0.00	42.58 -1.18 0.00	45.08 -1.20 0.00	46.51 -1.29 0.00	47.27 -1.51 0.00	51.06 -1.63 0.00	56.19 -1.74 0.00	47.30 -1.61 -0.22	46.42 -1.67 -0.34	46.39 -1.72 -0.26	46.47 -1.68 -0.25	58.74 -2.26 0.00	58.66 -2.25 0.00	59.62 -2.03 0.00	50.77 -1.73 -0.08	51.61 -1.87 -0.09	50.24 -1.61 0.00	46.55 -1.24 0.00	44.26 -1.28 0.00
OUTOKUMPU-AB___DRP 24206	40.87 -2.38 0.00	36.90 -1.66 0.00	34.02 -1.83 0.00	32.32 -1.92 0.00	32.65 -1.97 0.00	34.28 -1.92 0.00	41.70 -2.06 0.00	43.92 -2.36 0.00	43.93 -3.87 0.00	44.88 -3.90 0.00	48.63 -4.06 0.00	53.23 -4.69 0.00	45.55 -5.26 -2.12	44.42 -5.87 -2.55	45.39 -5.17 -2.71	45.80 -4.89 -2.79	55.46 -6.59 -1.05	54.47 -7.31 -0.86	56.73 -4.93 0.00	48.35 -4.51 -0.44	49.05 -4.86 -0.52	49.00 -2.85 0.00	45.26 -2.53 0.00	42.94 -2.60 0.00
OXBOW___ 24026	40.69 -2.55 0.00	36.71 -1.85 0.00	33.88 -1.97 0.00	32.18 -2.05 0.00	32.51 -2.11 0.00	34.13 -2.06 0.00	41.61 -2.14 0.00	43.83 -2.45 0.00	43.73 -4.06 0.00	44.68 -4.10 0.00	48.42 -4.27 0.00	52.77 -5.16 0.00	45.13 -5.65 -2.09	43.96 -6.30 -2.51	44.92 -5.60 -2.67	45.33 -5.32 -2.75	54.90 -7.14 -1.04	53.91 -7.86 -0.85	56.23 -5.43 0.00	47.97 -4.88 -0.43	48.67 -5.23 -0.51	48.63 -3.21 0.00	44.98 -2.82 0.00	42.71 -2.82 0.00
OXY_CHEM_DSASP 323612	40.31 -2.94 0.00	36.40 -2.16 0.00	33.59 -2.26 0.00	31.94 -2.29 0.00	32.26 -2.35 0.00	33.88 -2.32 0.00	41.35 -2.41 0.00	43.46 -2.82 0.00	43.35 -4.45 0.00	44.24 -4.54 0.00	47.89 -4.79 0.00	51.96 -5.97 0.00	44.37 -6.38 -2.06	43.26 -6.97 -2.48	44.12 -6.36 -2.64	44.57 -6.03 -2.71	53.91 -8.11 -1.03	52.98 -8.77 -0.84	55.37 -6.29 0.00	47.23 -5.61 -0.42	47.97 -5.93 -0.50	47.96 -3.89 0.00	44.36 -3.44 0.00	42.26 -3.28 0.00
PEEKSKILL___ 23653	46.71 3.46 0.00	41.18 2.62 0.00	37.86 2.01 0.00	36.09 1.85 0.00	36.42 1.80 0.00	38.33 2.14 0.00	47.04 3.28 0.00	50.49 4.21 0.00	52.91 5.11 0.00	54.78 6.00 0.00	59.33 6.64 0.00	65.34 7.41 0.00	73.02 6.38 -17.96	77.08 6.16 -23.17	84.29 6.36 -30.08	87.00 6.42 -32.69	85.81 7.87 -16.94	83.07 7.68 -14.48	69.61 7.95 0.00	61.79 6.81 -2.56	63.23 6.89 -2.95	58.17 6.33 0.00	52.86 5.07 0.00	49.45 3.92 0.00
PGE MADISON___WINDPWR 24146	44.15 0.91 0.00	39.18 0.62 0.00	36.14 0.29 0.00	34.96 0.72 0.00	35.38 0.76 0.00	36.88 0.69 0.00	45.33 1.58 0.00	49.06 2.78 0.00	51.19 3.39 0.00	53.22 4.44 0.00	57.64 4.95 0.00	63.66 5.73 0.00	58.13 4.58 -4.87	57.83 4.11 -5.97	58.44 4.11 -6.48	58.92 4.31 -6.72	68.63 5.00 -2.63	67.78 4.69 -2.18	67.02 5.36 0.00	57.88 4.46 -1.00	58.87 4.32 -1.16	56.41 4.56 0.00	51.00 3.20 0.00	47.09 1.55 0.00
PIERCEFIELD___HYD 23852	43.16 -0.09 0.00	38.60 0.04 0.00	36.03 0.18 0.00	34.44 0.21 0.00	34.90 0.28 0.00	36.34 0.14 0.00	43.63 -0.13 0.00	45.96 -0.32 0.00	47.08 -0.72 0.00	48.15 -0.63 0.00	51.64 -1.05 0.00	56.48 -1.45 0.00	47.96 -0.73 0.00	46.98 -0.76 0.00	46.89 -0.96 0.00	46.94 -0.96 0.00	60.08 -0.91 0.00	59.57 -1.34 0.00	59.75 -1.91 0.00	50.79 -1.63 0.00	52.16 -1.23 0.00	51.17 -0.67 0.00	47.18 -0.62 0.00	45.45 -0.09 0.00



PINELAWN_CC_1 323563	56.46 5.28 -7.94	42.80 4.24 0.00	38.90 3.05 0.00	36.98 2.74 0.00	37.25 2.63 0.00	39.52 3.33 0.00	48.83 5.08 0.00	52.34 6.06 0.00	57.53 6.93 -2.81	59.66 7.76 -3.13	68.81 8.54 -7.59	75.90 9.56 -8.42	87.50 8.13 -30.69	94.19 7.88 -38.56	95.85 8.04 -39.97	102.43 8.05 -46.49	103.48 9.82 -32.66	97.17 9.69 -26.57	76.58 10.05 -4.87	75.93 8.49 -15.02	67.86 8.60 -5.87	75.87 7.88 -16.14	59.76 6.60 -5.36	59.67 5.33 -8.80
PJM_GEN_KEystone 24065	42.29 -0.95 0.00	39.25 1.39 0.69	37.44 0.90 -0.69	35.06 0.82 0.00	35.38 0.76 0.00	37.21 -0.54 -1.56	41.59 -0.61 1.56	48.18 1.90 0.00	51.65 2.06 -1.80	54.03 3.56 -1.69	57.98 4.06 -1.24	63.34 4.63 -0.78	65.30 3.75 -12.87	67.75 3.53 -16.47	69.28 0.48 -20.95	74.59 4.12 -22.58	77.12 4.70 -11.42	75.74 4.51 -10.32	66.18 5.06 0.54	59.57 4.25 -2.90	60.04 4.22 -2.43	56.48 4.15 -0.49	51.08 3.06 -0.23	47.63 2.09 0.00
PJM_GEN_NEPTUNE_PROXY 323594	55.60 4.45 -7.90	41.41 3.55 0.70	38.98 2.44 -0.69	36.39 2.16 0.00	36.69 2.08 0.00	40.43 2.68 -1.56	46.44 4.24 1.56	51.42 5.14 0.00	56.86 6.26 -2.81	59.08 7.17 -3.13	68.23 7.96 -7.59	75.32 8.98 -8.42	86.97 7.59 -30.69	93.66 7.35 -38.56	95.33 7.51 -39.97	101.90 7.52 -46.49	102.80 9.15 -32.66	97.16 9.14 -27.11	75.49 9.50 -4.33	75.46 8.02 -15.02	67.22 7.96 -5.87	75.30 7.31 -16.14	59.20 6.12 -5.29	59.35 5.01 -8.80
PJM_GEN_VFT_PROXY 323633	47.22 3.98 0.00	40.91 3.05 0.69	38.91 2.37 -0.69	36.43 2.19 0.00	36.80 2.18 0.00	40.25 2.50 -1.56	45.96 3.76 1.56	51.06 4.77 -0.02	67.42 5.69 -13.93	68.44 6.59 -13.08	69.59 7.32 -9.58	72.15 8.17 -6.05	73.80 6.96 -18.16	77.96 6.78 -23.43	85.02 6.75 -30.43	84.66 6.80 -29.96	84.84 8.30 -15.55	84.54 8.41 -15.21	69.88 8.76 0.53	70.04 7.50 -10.13	65.40 7.42 -4.59	62.52 6.90 -3.77	55.25 5.69 -1.76	50.00 4.46 0.00
PLEASANTVLY___LBMP 24000	46.36 3.11 0.00	40.95 2.39 0.00	37.68 1.83 0.00	35.92 1.68 0.00	36.28 1.66 0.00	38.15 1.95 0.00	46.69 2.93 0.00	50.12 3.84 0.00	52.43 4.64 0.00	54.24 5.46 0.00	58.70 6.01 0.00	64.64 6.72 0.00	73.49 5.70 -19.11	78.26 5.54 -24.98	86.26 5.69 -32.72	89.31 5.75 -35.67	86.60 6.95 -18.64	83.72 6.82 -15.98	68.75 7.09 0.00	61.16 6.08 -2.66	62.60 6.14 -3.07	57.50 5.65 0.00	52.39 4.59 0.00	49.09 3.55 0.00
POLETTI____ 23519	47.35 4.11 0.00	41.76 3.20 0.00	38.36 2.51 0.00	36.57 2.33 0.00	36.90 2.28 0.00	38.84 2.64 0.00	47.69 3.94 0.00	51.25 4.95 -0.02	67.66 5.93 -13.93	68.69 6.83 -13.08	69.80 7.53 -9.58	72.44 8.46 -6.05	74.00 7.16 -18.16	78.15 6.97 -23.43	85.36 7.08 -30.43	88.12 7.14 -33.08	86.88 8.72 -17.16	84.24 8.65 -14.68	70.67 9.00 -0.01	70.20 7.65 -10.13	65.67 7.69 -4.59	62.78 7.16 -3.77	55.39 5.83 -1.76	50.14 4.60 0.00
PORT_JEFF_3 23555	56.48 5.32 -7.91	42.87 4.32 0.01	38.97 3.12 0.00	37.01 2.77 0.00	37.28 2.67 0.00	39.70 3.51 0.00	49.23 5.47 0.00	52.44 6.16 0.00	58.16 7.55 -2.81	60.44 8.54 -3.13	69.55 9.27 -7.59	76.88 10.54 -8.42	88.14 8.76 -30.69	94.81 8.50 -38.56	96.47 8.66 -39.97	103.10 8.72 -46.49	104.33 10.67 -32.66	98.03 10.54 -26.57	77.38 10.85 -4.87	76.77 9.33 -15.02	68.50 9.24 -5.87	76.44 8.45 -16.14	60.24 7.12 -5.32	60.17 5.83 -8.80
PORT_JEFF_4 23616	56.48 5.32 -7.91	42.87 4.32 0.01	38.97 3.12 0.00	37.01 2.77 0.00	37.28 2.67 0.00	39.70 3.51 0.00	49.23 5.47 0.00	52.44 6.16 0.00	58.16 7.55 -2.81	60.44 8.54 -3.13	69.55 9.27 -7.59	76.88 10.54 -8.42	88.14 8.76 -30.69	94.81 8.50 -38.56	96.47 8.66 -39.97	103.10 8.72 -46.49	104.33 10.67 -32.66	98.03 10.54 -26.57	77.38 10.85 -4.87	76.77 9.33 -15.02	68.50 9.24 -5.87	76.44 8.45 -16.14	60.24 7.12 -5.32	60.17 5.83 -8.80
PORT_JEFF_IC 23713	56.61 5.45 -7.91	42.99 4.43 0.01	39.08 3.23 0.00	37.11 2.88 0.00	37.39 2.77 0.00	39.81 3.62 0.00	49.36 5.60 0.00	52.57 6.29 0.00	58.30 7.70 -2.81	60.64 8.73 -3.13	69.82 9.54 -7.59	77.23 10.89 -8.42	88.18 8.81 -30.69	94.86 8.55 -38.56	96.57 8.76 -39.97	103.24 8.86 -46.49	104.45 10.80 -32.66	98.21 10.72 -26.57	77.50 10.98 -4.87	77.09 9.65 -15.02	68.82 9.56 -5.87	76.65 8.66 -16.14	60.43 7.31 -5.32	60.31 5.97 -8.80
PPL PILGRIM_ST_GT1 24216	56.78 5.62 -7.92	43.07 4.51 0.00	39.11 3.26 0.00	37.18 2.94 0.00	37.46 2.84 0.00	39.81 3.62 0.00	49.27 5.51 0.00	52.67 6.39 0.00	58.35 7.74 -2.81	60.64 8.73 -3.13	69.50 9.22 -7.59	76.83 10.48 -8.42	88.23 8.86 -30.69	94.90 8.59 -38.56	96.38 8.56 -39.97	102.96 8.57 -46.49	104.15 10.49 -32.66	97.84 10.36 -26.57	77.50 10.98 -4.87	76.67 9.23 -15.02	68.45 9.18 -5.87	76.54 8.55 -16.14	60.53 7.41 -5.33	60.40 6.06 -8.80
PPL PILGRIM_ST_GT2 24217	56.78 5.62 -7.92	43.07 4.51 0.00	39.11 3.26 0.00	37.18 2.94 0.00	37.46 2.84 0.00	39.81 3.62 0.00	49.27 5.51 0.00	52.67 6.39 0.00	58.35 7.74 -2.81	60.64 8.73 -3.13	69.50 9.22 -7.59	76.83 10.48 -8.42	88.23 8.86 -30.69	94.90 8.59 -38.56	96.38 8.56 -39.97	102.96 8.57 -46.49	104.15 10.49 -32.66	97.84 10.36 -26.57	77.50 10.98 -4.87	76.67 9.23 -15.02	68.45 9.18 -5.87	76.54 8.55 -16.14	60.53 7.41 -5.33	60.40 6.06 -8.80
PPL_SHRM_GT3 24213	56.09 4.93 -7.91	42.53 3.97 0.01	38.65 2.80 0.00	36.70 2.47 0.00	36.94 2.32 0.00	39.52 3.33 0.00	49.36 5.60 0.00	52.02 5.74 0.00	57.87 7.27 -2.81	60.25 8.34 -3.13	69.45 9.17 -7.59	76.88 10.54 -8.42	88.23 8.86 -30.69	94.86 8.55 -38.56	96.62 8.80 -39.97	103.24 8.86 -46.49	104.51 10.86 -32.66	98.27 10.78 -26.57	77.63 11.10 -4.87	76.82 9.38 -15.02	68.55 9.29 -5.87	76.39 8.40 -16.14	60.05 6.93 -5.32	59.85 5.51 -8.80
PPL_SHRM_GT4 24214	56.09 4.93 -7.91	42.53 3.97 0.01	38.65 2.80 0.00	36.70 2.47 0.00	36.94 2.32 0.00	39.52 3.33 0.00	49.36 5.60 0.00	52.02 5.74 0.00	57.87 7.27 -2.81	60.25 8.34 -3.13	69.45 9.17 -7.59	76.88 10.54 -8.42	88.23 8.86 -30.69	94.86 8.55 -38.56	96.62 8.80 -39.97	103.24 8.86 -46.49	104.51 10.86 -32.66	98.27 10.78 -26.57	77.63 11.10 -4.87	76.82 9.38 -15.02	68.55 9.29 -5.87	76.39 8.40 -16.14	60.05 6.93 -5.32	59.85 5.51 -8.80
PROJECT___ORANGE 1 24174	42.38 -0.86 0.00	37.79 -0.77 0.00	35.02 -0.82 0.00	33.42 -0.82 0.00	33.82 -0.80 0.00	35.47 -0.72 0.00	43.06 -0.70 0.00	45.73 -0.56 0.00	47.27 -0.53 0.00	48.10 -0.68 0.00	52.00 -0.68 0.00	57.35 -0.58 0.00	48.25 -0.68 -0.24	47.35 -0.76 -0.37	47.27 -0.86 -0.28	47.40 -0.77 -0.27	59.84 -1.16 0.00	59.76 -1.16 0.00	60.73 -0.92 0.00	51.67 -0.84 -0.08	52.53 -0.96 -0.10	51.17 -0.67 0.00	47.32 -0.48 0.00	44.81 -0.73 0.00
PROJECT___ORANGE 2 24166	42.38 -0.86 0.00	37.79 -0.77 0.00	35.02 -0.82 0.00	33.42 -0.82 0.00	33.82 -0.80 0.00	35.47 -0.72 0.00	43.06 -0.70 0.00	45.73 -0.56 0.00	47.27 -0.53 0.00	48.10 -0.68 0.00	52.00 -0.68 0.00	57.35 -0.58 0.00	48.25 -0.68 -0.24	47.35 -0.76 -0.37	47.27 -0.86 -0.28	47.40 -0.77 -0.27	59.84 -1.16 0.00	59.76 -1.16 0.00	60.73 -0.92 0.00	51.67 -0.84 -0.08	52.53 -0.96 -0.10	51.17 -0.67 0.00	47.32 -0.48 0.00	44.81 -0.73 0.00
PYRITES___HYD 24023	43.20 -0.04 0.00	38.64 0.08 0.00	36.10 0.25 0.00	34.51 0.27 0.00	34.96 0.35 0.00	36.45 0.25 0.00	43.76 0.00 0.00	46.56 0.28 0.00	48.42 0.62 0.00	50.39 1.61 0.00	54.11 1.42 0.00	59.26 1.33 0.00	50.34 1.66 0.00	49.23 1.48 0.00	48.99 1.15 0.00	49.04 1.15 0.00	62.77 1.77 0.00	62.13 1.22 0.00	62.34 0.68 0.00	52.94 0.52 0.00	54.41 1.01 0.00	53.35 1.50 0.00	48.90 1.10 0.00	46.63 1.09 0.00

RAMAPO____LBMP 323565	46.66 3.42 0.00	41.14 2.58 0.00	37.79 1.94 0.00	36.05 1.81 0.00	36.38 1.77 0.00	38.26 2.06 0.00	46.91 3.15 0.00	50.40 4.12 0.00	52.82 5.02 0.00	54.68 5.90 0.00	59.22 6.53 0.00	65.22 7.30 0.00	72.36 6.28 -17.40	76.20 6.11 -22.34	82.99 6.27 -28.88	85.66 6.42 -31.35	84.98 7.81 -16.17	82.40 7.68 -13.81	69.55 7.89 0.00	61.63 6.71 -2.50	63.06 6.78 -2.89	58.12 6.27 0.00	52.77 4.97 0.00	49.36 3.83 0.00
RANKINE____ 23646	40.74 -2.51 0.00	36.79 -1.77 0.00	33.91 -1.94 0.00	32.22 -2.02 0.00	32.58 -2.04 0.00	34.20 -1.99 0.00	41.35 -2.41 0.00	43.50 -2.78 0.00	43.59 -4.21 0.00	44.54 -4.24 0.00	48.26 -4.43 0.00	53.17 -4.75 0.00	45.76 -5.21 -2.28	44.67 -5.83 -2.75	45.65 -5.12 -2.92	46.11 -4.79 -3.01	55.67 -6.47 -1.14	54.72 -7.13 -0.93	56.73 -4.93 0.00	48.44 -4.46 -0.48	49.15 -4.81 -0.56	48.89 -2.96 0.00	45.07 -2.72 0.00	42.76 -2.78 0.00
RAVENSWOOD_GT2_1 24244	47.35 4.11 0.00	41.72 3.16 0.00	38.32 2.47 0.00	36.53 2.29 0.00	36.87 2.25 0.00	38.80 2.61 0.00	47.65 3.89 0.00	51.20 4.91 -0.02	68.00 5.83 -14.37	69.00 6.73 -13.49	70.00 7.43 -9.88	72.45 8.28 -6.24	73.85 7.01 -18.16	78.01 6.83 -23.43	85.21 6.94 -30.43	87.97 6.99 -33.08	86.70 8.54 -17.16	84.06 8.47 -14.68	70.48 8.82 -0.01	70.33 7.55 -10.37	65.67 7.63 -4.64	62.84 7.10 -3.89	55.40 5.78 -1.82	50.14 4.60 0.00
RAVENSWOOD_GT2_2 24245	47.35 4.11 0.00	41.72 3.16 0.00	38.32 2.47 0.00	36.53 2.29 0.00	36.87 2.25 0.00	38.80 2.61 0.00	47.65 3.89 0.00	51.20 4.91 -0.02	68.00 5.83 -14.37	69.00 6.73 -13.49	70.00 7.43 -9.88	72.45 8.28 -6.24	73.85 7.01 -18.16	78.01 6.83 -23.43	85.21 6.94 -30.43	87.97 6.99 -33.08	86.70 8.54 -17.16	84.06 8.47 -14.68	70.48 8.82 -0.01	70.33 7.55 -10.37	65.67 7.63 -4.64	62.84 7.10 -3.89	55.40 5.78 -1.82	50.14 4.60 0.00
RAVENSWOOD_GT2_3 24246	47.40 4.15 0.00	41.76 3.20 0.00	38.36 2.51 0.00	36.57 2.33 0.00	36.90 2.28 0.00	38.84 2.64 0.00	47.69 3.94 0.00	51.25 4.95 -0.02	68.05 5.88 -14.37	69.05 6.78 -13.49	70.05 7.48 -9.88	72.51 8.34 -6.24	73.95 7.11 -18.16	78.06 6.88 -23.43	85.26 6.99 -30.43	88.02 7.04 -33.08	86.76 8.60 -17.16	84.12 8.53 -14.68	70.55 8.88 -0.01	70.39 7.60 -10.37	65.72 7.69 -4.64	62.90 7.16 -3.89	55.44 5.83 -1.82	50.18 4.64 0.00
RAVENSWOOD_GT2_4 24247	47.40 4.15 0.00	41.76 3.20 0.00	38.36 2.51 0.00	36.57 2.33 0.00	36.90 2.28 0.00	38.84 2.64 0.00	47.69 3.94 0.00	51.25 4.95 -0.02	68.05 5.88 -14.37	69.05 6.78 -13.49	70.05 7.48 -9.88	72.51 8.34 -6.24	73.95 7.11 -18.16	78.06 6.88 -23.43	85.26 6.99 -30.43	88.02 7.04 -33.08	86.76 8.60 -17.16	84.12 8.53 -14.68	70.55 8.88 -0.01	70.39 7.60 -10.37	65.72 7.69 -4.64	62.90 7.16 -3.89	55.44 5.83 -1.82	50.18 4.64 0.00
RAVENSWOOD_GT3_1 24248	47.35 4.11 0.00	41.72 3.16 0.00	38.32 2.47 0.00	36.53 2.29 0.00	36.87 2.25 0.00	38.80 2.61 0.00	47.69 3.94 0.00	51.20 4.91 -0.02	68.00 5.83 -14.37	69.00 6.73 -13.49	70.00 7.43 -9.88	72.45 8.28 -6.24	73.90 7.06 -18.16	78.01 6.83 -23.43	85.21 6.94 -30.43	87.97 6.99 -33.08	86.70 8.54 -17.16	84.06 8.47 -14.68	70.48 8.82 -0.01	70.33 7.55 -10.37	65.67 7.63 -4.64	62.84 7.10 -3.89	55.40 5.78 -1.82	50.14 4.60 0.00
RAVENSWOOD_GT3_2 24249	47.35 4.11 0.00	41.72 3.16 0.00	38.32 2.47 0.00	36.53 2.29 0.00	36.87 2.25 0.00	38.80 2.61 0.00	47.69 3.94 0.00	51.20 4.91 -0.02	68.00 5.83 -14.37	69.00 6.73 -13.49	70.00 7.43 -9.88	72.45 8.28 -6.24	73.90 7.06 -18.16	78.01 6.83 -23.43	85.21 6.94 -30.43	87.97 6.99 -33.08	86.70 8.54 -17.16	84.06 8.47 -14.68	70.48 8.82 -0.01	70.33 7.55 -10.37	65.67 7.63 -4.64	62.84 7.10 -3.89	55.40 5.78 -1.82	50.14 4.60 0.00
RAVENSWOOD_GT3_3 24250	47.44 4.19 0.00	41.80 3.24 0.00	38.39 2.55 0.00	36.60 2.36 0.00	36.94 2.32 0.00	38.87 2.68 0.00	47.74 3.98 0.00	51.30 5.00 -0.02	68.10 5.93 -14.37	69.10 6.83 -13.49	70.11 7.53 -9.88	72.57 8.40 -6.24	74.00 7.16 -18.16	78.11 6.92 -23.43	85.31 7.03 -30.43	88.07 7.09 -33.08	86.88 8.72 -17.16	84.18 8.59 -14.68	70.67 9.00 -0.01	70.49 7.71 -10.37	65.77 7.74 -4.64	62.95 7.21 -3.89	55.49 5.88 -1.82	50.18 4.64 0.00
RAVENSWOOD_GT3_4 24251	47.44 4.19 0.00	41.80 3.24 0.00	38.39 2.55 0.00	36.60 2.36 0.00	36.94 2.32 0.00	38.87 2.68 0.00	47.74 3.98 0.00	51.30 5.00 -0.02	68.10 5.93 -14.37	69.10 6.83 -13.49	70.11 7.53 -9.88	72.57 8.40 -6.24	74.00 7.16 -18.16	78.11 6.92 -23.43	85.31 7.03 -30.43	88.07 7.09 -33.08	86.88 8.72 -17.16	84.18 8.59 -14.68	70.67 9.00 -0.01	70.49 7.71 -10.37	65.77 7.74 -4.64	62.95 7.21 -3.89	55.49 5.88 -1.82	50.18 4.64 0.00
RAVENSWOOD_GT_1 23729	47.58 4.32 -0.01	41.92 3.35 -0.01	38.51 2.65 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.88 4.11 -0.01	51.39 5.09 -0.02	68.14 5.97 -14.37	69.15 6.88 -13.49	70.16 7.59 -9.88	75.88 8.40 -9.55	76.97 7.11 -21.18	85.71 6.83 -31.14	91.46 6.99 -36.63	100.69 7.09 -45.71	99.87 8.66 -30.21	85.65 8.47 -16.27	76.92 9.06 -6.20	76.69 7.60 -16.67	70.48 7.74 -9.35	68.19 7.26 -9.08	62.32 5.97 -8.55	50.37 4.83 -0.01
RAVENSWOOD_GT_10 24258	47.35 4.11 0.00	41.72 3.16 0.00	38.32 2.47 0.00	36.53 2.29 0.00	36.87 2.25 0.00	38.80 2.61 0.00	47.65 3.89 0.00	51.20 4.91 -0.02	68.00 5.83 -14.37	69.00 6.73 -13.49	70.00 7.43 -9.88	72.83 8.28 -6.63	74.25 7.06 -18.51	78.90 6.83 -24.32	85.93 6.94 -31.15	89.43 6.99 -34.54	88.21 8.54 -18.67	84.24 8.47 -14.86	71.20 8.82 -0.72	71.06 7.55 -11.09	66.21 7.63 -5.18	63.44 7.10 -4.49	56.17 5.78 -2.59	50.14 4.60 0.00
RAVENSWOOD_GT_11 24259	47.35 4.11 0.00	41.72 3.16 0.00	38.32 2.47 0.00	36.53 2.29 0.00	36.87 2.25 0.00	38.80 2.61 0.00	47.65 3.89 0.00	51.20 4.91 -0.02	68.00 5.83 -14.37	69.00 6.73 -13.49	70.00 7.43 -9.88	72.83 8.28 -6.63	74.25 7.06 -18.51	78.90 6.83 -24.32	85.93 6.94 -31.15	89.43 6.99 -34.54	88.21 8.54 -18.67	84.24 8.47 -14.86	71.20 8.82 -0.72	71.06 7.55 -11.09	66.21 7.63 -5.18	63.44 7.10 -4.49	56.17 5.78 -2.59	50.14 4.60 0.00
RAVENSWOOD_GT_4 24252	47.31 4.07 0.00	41.68 3.12 0.00	38.28 2.44 0.00	36.49 2.26 0.00	36.83 2.22 0.00	38.79 2.61 0.00	47.65 3.89 0.00	51.20 4.91 -0.02	68.00 5.83 -14.37	69.00 6.73 -13.49	70.00 7.43 -9.88	74.97 8.28 -8.76	76.20 7.06 -20.46	83.92 6.88 -29.30	89.94 6.94 -35.15	97.63 7.04 -42.70	96.70 8.60 -27.10	85.27 8.47 -15.89	75.20 8.82 -4.72	75.18 7.60 -15.16	69.25 7.63 -8.22	66.80 7.10 -7.84	60.52 5.78 -6.94	50.09 4.55 0.00
RAVENSWOOD_GT_5 24254	47.31 4.07 0.00	41.68 3.12 0.00	38.28 2.44 0.00	36.49 2.26 0.00	36.83 2.22 0.00	38.79 2.61 0.00	47.65 3.89 0.00	51.20 4.91 -0.02	68.00 5.83 -14.37	69.00 6.73 -13.49	70.00 7.43 -9.88	74.97 8.28 -8.76	76.20 7.06 -20.46	83.92 6.88 -29.30	89.94 6.94 -35.15	97.63 7.04 -42.70	96.70 8.60 -27.10	85.27 8.47 -15.89	75.20 8.82 -4.72	75.18 7.60 -15.16	69.25 7.63 -8.22	66.80 7.10 -7.84	60.52 5.78 -6.94	50.09 4.55 0.00
RAVENSWOOD_GT_6 24253	47.31 4.07 0.00	41.68 3.12 0.00	38.28 2.44 0.00	36.49 2.26 0.00	36.83 2.22 0.00	38.79 2.61 0.00	47.65 3.89 0.00	51.20 4.91 -0.02	68.00 5.83 -14.37	69.00 6.73 -13.49	70.00 7.43 -9.88	74.97 8.28 -8.76	76.20 7.06 -20.46	83.92 6.88 -29.30	89.94 6.94 -35.15	97.63 7.04 -42.70	96.70 8.60 -27.10	85.27 8.47 -15.89	75.20 8.82 -4.72	75.18 7.60 -15.16	69.25 7.63 -8.22	66.80 7.10 -7.84	60.52 5.78 -6.94	50.09 4.55 0.00

RAVENSWOOD_GT_7 24255	47.31 4.07 0.00	41.68 3.12 0.00	38.28 2.44 0.00	36.49 2.26 0.00	36.83 2.22 0.00	38.79 2.61 0.00	47.65 3.89 0.00	51.20 4.91 -0.02	68.00 5.83 -14.37	69.00 6.73 -13.49	70.00 7.43 -9.88	74.97 8.28 -8.76	76.20 7.06 -20.46	83.92 6.88 -29.30	89.94 6.94 -35.15	97.63 7.04 -42.70	96.70 8.60 -27.10	85.27 8.47 -15.89	75.20 8.82 -4.72	75.18 7.60 -15.16	69.25 7.63 -8.22	66.80 7.10 -7.84	60.52 5.78 -6.94	50.09 4.55 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	47.35 4.11 0.00	41.72 3.16 0.00	38.32 2.47 0.00	36.53 2.29 0.00	36.87 2.25 0.00	38.80 2.61 0.00	47.65 3.89 0.00	51.20 4.91 -0.02	68.00 5.83 -14.37	69.00 6.73 -13.49	70.00 7.43 -9.88	72.83 8.28 -6.63	74.25 7.06 -18.51	78.90 6.83 -24.32	85.93 6.94 -31.15	89.43 6.99 -34.54	88.21 8.54 -18.67	84.24 8.47 -14.86	71.20 8.82 -0.72	71.06 7.55 -11.09	66.21 7.63 -5.18	63.44 7.10 -4.49	56.17 5.78 -2.59	50.14 4.60 0.00
RAVENSWOOD_GT_9 24257	47.35 4.11 0.00	41.72 3.16 0.00	38.32 2.47 0.00	36.53 2.29 0.00	36.87 2.25 0.00	38.80 2.61 0.00	47.65 3.89 0.00	51.20 4.91 -0.02	68.00 5.83 -14.37	69.00 6.73 -13.49	70.00 7.43 -9.88	72.83 8.28 -6.63	74.25 7.06 -18.51	78.90 6.83 -24.32	85.93 6.94 -31.15	89.43 6.99 -34.54	88.21 8.54 -18.67	84.24 8.47 -14.86	71.20 8.82 -0.72	71.06 7.55 -11.09	66.21 7.63 -5.18	63.44 7.10 -4.49	56.17 5.78 -2.59	50.14 4.60 0.00
RAVENSWOOD___1 23533	47.54 4.28 -0.01	41.92 3.35 -0.01	38.51 2.65 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.88 4.11 -0.01	51.34 5.04 -0.02	68.14 5.97 -14.37	69.10 6.83 -13.49	70.11 7.53 -9.88	72.51 8.34 -6.24	73.90 7.06 -18.16	78.01 6.83 -23.43	85.26 6.99 -30.43	88.02 7.04 -33.08	86.76 8.60 -17.16	84.06 8.47 -14.68	70.67 9.00 -0.01	70.39 7.60 -10.37	65.77 7.74 -4.64	63.00 7.26 -3.89	55.59 5.97 -1.82	50.33 4.78 -0.01
RAVENSWOOD___2 23534	47.54 4.28 -0.01	41.92 3.35 -0.01	38.51 2.65 -0.01	36.71 2.47 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.88 4.11 -0.01	51.25 4.95 -0.02	68.05 5.88 -14.37	68.90 6.63 -13.49	69.84 7.27 -9.88	72.10 7.94 -6.24	73.56 6.72 -18.16	77.63 6.45 -23.43	84.83 6.55 -30.43	87.59 6.61 -33.08	86.27 8.11 -17.16	83.51 7.92 -14.68	70.36 8.69 -0.01	70.07 7.29 -10.37	65.67 7.63 -4.64	62.90 7.16 -3.89	55.49 5.88 -1.82	50.24 4.69 -0.01
RAVENSWOOD___3 23535	47.35 4.11 0.00	41.72 3.16 0.00	38.32 2.47 0.00	36.53 2.29 0.00	36.87 2.25 0.00	38.84 2.64 0.00	47.69 3.94 0.00	51.20 4.91 -0.02	68.00 5.83 -14.37	69.00 6.73 -13.49	70.00 7.43 -9.88	72.45 8.28 -6.24	73.90 7.06 -18.16	78.01 6.83 -23.43	85.21 6.94 -30.43	87.97 6.99 -33.08	86.70 8.54 -17.16	84.06 8.47 -14.68	70.48 8.82 -0.01	70.33 7.55 -10.37	65.67 7.63 -4.64	62.84 7.10 -3.89	55.40 5.78 -1.82	50.14 4.60 0.00
RAVENSWOOD___4 23820	47.53 4.28 -0.01	41.88 3.32 -0.01	38.47 2.62 -0.01	36.67 2.43 -0.01	37.05 2.42 -0.01	38.99 2.79 -0.01	47.88 4.11 -0.01	51.34 5.04 -0.02	68.10 5.93 -14.37	69.10 6.83 -13.49	70.11 7.53 -9.88	69.25 8.34 -2.98	70.92 7.06 -15.18	70.37 6.78 -15.85	79.11 6.94 -24.32	75.54 6.99 -20.65	73.91 8.60 -4.31	82.43 8.41 -13.11	64.57 9.00 6.09	64.13 7.55 -4.16	61.14 7.74 -0.01	57.84 7.21 1.22	48.91 5.93 4.81	50.33 4.78 -0.01
RCPL_TRUST___DRP 24196	47.35 4.11 0.00	41.76 3.20 0.00	38.36 2.51 0.00	36.57 2.33 0.00	36.90 2.28 0.00	38.84 2.64 0.00	47.74 3.98 0.00	51.29 5.00 -0.02	67.23 5.97 -13.46	68.29 6.88 -12.63	69.58 7.64 -9.25	72.29 8.51 -5.85	74.10 7.25 -18.16	78.25 7.07 -23.43	85.40 7.13 -30.43	88.21 7.23 -33.08	87.01 8.84 -17.16	84.30 8.71 -14.68	70.73 9.06 -0.01	69.99 7.71 -9.87	65.67 7.74 -4.53	62.65 7.16 -3.65	55.33 5.83 -1.70	50.14 4.60 0.00
RENSSELAER___COGEN 23796	44.24 0.99 0.00	39.29 0.73 0.00	36.32 0.47 0.00	34.82 0.58 0.00	35.21 0.59 0.00	36.74 0.54 0.00	44.68 0.92 0.00	47.76 1.48 0.00	49.76 1.96 0.00	51.17 2.39 0.00	55.32 2.63 0.00	60.76 2.84 0.00	59.44 2.34 -8.42	63.54 2.29 -13.50	60.19 2.34 -9.99	59.74 2.39 -9.45	62.99 2.68 0.69	62.94 2.56 0.54	64.56 2.90 0.00	58.23 2.62 -3.19	59.69 2.62 -3.69	54.34 2.49 0.00	49.61 1.82 0.00	46.86 1.32 0.00
REVERE_CPPR_DRP 24186	44.11 0.86 0.00	39.22 0.66 0.00	36.39 0.54 0.00	34.72 0.48 0.00	35.14 0.52 0.00	36.92 0.72 0.00	44.94 1.18 0.00	48.13 1.85 0.00	50.09 2.29 0.00	51.51 2.73 0.00	55.69 3.00 0.00	61.46 3.53 0.00	51.56 2.87 0.00	50.42 2.67 0.00	50.38 2.54 0.00	50.43 2.54 0.00	64.11 3.11 0.00	63.78 2.86 0.00	64.74 3.08 0.00	54.94 2.52 0.00	55.95 2.56 0.00	54.60 2.75 0.00	50.04 2.25 0.00	46.99 1.46 0.00
RIVERBAY___ 323610	48.40 5.15 -0.01	42.62 4.05 -0.01	39.16 3.30 -0.01	37.33 3.08 -0.01	37.67 3.05 -0.01	39.60 3.40 -0.01	48.53 4.77 -0.01	51.98 5.69 -0.01	68.37 6.64 -13.93	69.56 7.71 -13.07	70.80 8.54 -9.57	73.41 9.44 -6.05	74.87 8.03 -18.15	78.86 7.69 -23.42	86.27 7.99 -30.43	89.07 8.09 -33.08	88.10 9.94 -17.16	85.21 9.62 -14.68	71.96 10.30 -0.01	71.28 8.49 -10.37	66.62 8.65 -4.58	63.77 8.14 -3.78	56.35 6.79 -1.77	51.24 5.69 -0.01
ROCHESTER_9_IC 23652	41.43 -1.82 0.00	37.06 -1.50 0.00	34.24 -1.61 0.00	32.63 -1.61 0.00	33.03 -1.59 0.00	34.67 -1.52 0.00	42.18 -1.58 0.00	44.75 -1.53 0.00	45.69 -2.10 0.00	46.59 -2.20 0.00	50.53 -2.16 0.00	55.72 -2.20 0.00	47.41 -2.58 -1.31	46.41 -2.91 -1.57	46.88 -2.63 -1.67	47.22 -2.39 -1.72	58.35 -3.29 -0.65	57.79 -3.65 -0.53	59.25 -2.40 0.00	50.44 -2.25 -0.28	51.15 -2.56 -0.32	50.29 -1.56 0.00	46.32 -1.48 0.00	43.81 -1.73 0.00
ROSETON___1 23587	46.32 3.07 0.00	40.91 2.35 0.00	37.64 1.79 0.00	35.88 1.64 0.00	36.25 1.63 0.00	38.11 1.92 0.00	46.64 2.89 0.00	50.03 3.75 0.00	52.34 4.54 0.00	54.10 5.32 0.00	58.59 5.90 0.00	64.47 6.55 0.00	72.05 5.60 -17.76	75.52 5.44 -22.33	82.16 5.55 -28.76	84.69 5.65 -31.15	83.89 6.83 -16.06	81.28 6.70 -13.66	68.63 6.97 0.00	60.96 5.98 -2.56	62.38 6.03 -2.96	57.40 5.55 0.00	52.34 4.54 0.00	49.04 3.51 0.00
ROSETON___2 23588	46.32 3.07 0.00	40.91 2.35 0.00	37.64 1.79 0.00	35.88 1.64 0.00	36.25 1.63 0.00	38.11 1.92 0.00	46.64 2.89 0.00	50.03 3.75 0.00	52.34 4.54 0.00	54.10 5.32 0.00	58.59 5.90 0.00	64.47 6.55 0.00	72.05 5.60 -17.76	75.52 5.44 -22.33	82.16 5.55 -28.76	84.69 5.65 -31.15	83.89 6.83 -16.06	81.28 6.70 -13.66	68.63 6.97 0.00	60.96 5.98 -2.56	62.38 6.03 -2.96	57.40 5.55 0.00	52.34 4.54 0.00	49.04 3.51 0.00
RUSSELL___1 23602	42.34 -0.91 0.00	37.79 -0.77 0.00	34.88 -0.97 0.00	33.21 -1.03 0.00	33.65 -0.97 0.00	35.36 -0.83 0.00	43.19 -0.57 0.00	45.91 -0.37 0.00	47.08 -0.72 0.00	48.24 -0.54 0.00	52.43 -0.26 0.00	57.98 0.06 0.00	49.29 -0.68 -1.28	48.19 -1.10 -1.54	48.67 -0.81 -1.64	49.06 -0.53 -1.69	60.72 -0.91 -0.64	60.10 -1.34 -0.52	61.60 -0.06 0.00	52.33 -0.37 -0.27	52.96 -0.75 -0.31	51.95 0.10 0.00	47.61 -0.19 0.00	44.76 -0.77 0.00
RUSSELL___2 23532	42.34 -0.91 0.00	37.79 -0.77 0.00	34.88 -0.97 0.00	33.21 -1.03 0.00	33.65 -0.97 0.00	35.36 -0.83 0.00	43.19 -0.57 0.00	45.91 -0.37 0.00	47.08 -0.72 0.00	48.24 -0.54 0.00	52.43 -0.26 0.00	57.98 0.06 0.00	49.29 -0.68 -1.28	48.19 -1.10 -1.54	48.67 -0.81 -1.64	49.06 -0.53 -1.69	60.72 -0.91 -0.64	60.10 -1.34 -0.52	61.60 -0.06 0.00	52.33 -0.37 -0.27	52.96 -0.75 -0.31	51.95 0.10 0.00	47.61 -0.19 0.00	44.76 -0.77 0.00

RUSSELL___3 23549	41.73 -1.51 0.00	37.29 -1.27 0.00	34.45 -1.40 0.00	32.80 -1.44 0.00	33.23 -1.38 0.00	34.89 -1.30 0.00	42.44 -1.31 0.00	45.03 -1.25 0.00	45.98 -1.82 0.00	47.02 -1.76 0.00	51.00 -1.69 0.00	56.30 -1.62 0.00	47.90 -2.09 -1.30	46.83 -2.48 -1.57	47.31 -2.20 -1.67	47.70 -1.92 -1.72	58.96 -2.68 -0.65	58.40 -3.05 -0.53	59.93 -1.73 0.00	50.97 -1.73 -0.28	51.63 -2.08 -0.32	50.81 -1.04 0.00	46.70 -1.10 0.00	44.08 -1.46 0.00
RUSSELL___4 23556	42.34 -0.91 0.00	37.75 -0.81 0.00	34.85 -1.00 0.00	33.21 -1.03 0.00	33.65 -0.97 0.00	35.36 -0.83 0.00	43.14 -0.61 0.00	45.91 -0.37 0.00	47.03 -0.76 0.00	48.20 -0.59 0.00	52.37 -0.32 0.00	57.92 0.00 0.00	49.24 -0.73 -1.28	48.15 -1.15 -1.54	48.63 -0.86 -1.64	49.06 -0.53 -1.69	60.66 -0.98 -0.64	60.04 -1.40 -0.52	61.54 -0.12 0.00	52.27 -0.42 -0.27	52.90 -0.80 -0.31	51.95 0.10 0.00	47.56 -0.24 0.00	44.76 -0.77 0.00
RUSSELL___STATION 23914	41.73 -1.51 0.00	37.29 -1.27 0.00	34.45 -1.40 0.00	32.80 -1.44 0.00	33.23 -1.38 0.00	34.89 -1.30 0.00	42.44 -1.31 0.00	45.03 -1.25 0.00	45.98 -1.82 0.00	47.02 -1.76 0.00	51.00 -1.69 0.00	56.30 -1.62 0.00	47.90 -2.09 -1.30	46.83 -2.48 -1.57	47.31 -2.20 -1.67	47.70 -1.92 -1.72	58.96 -2.68 -0.65	58.40 -3.05 -0.53	59.93 -1.73 0.00	50.97 -1.73 -0.28	51.63 -2.08 -0.32	50.81 -1.04 0.00	46.70 -1.10 0.00	44.08 -1.46 0.00
S SALMON___HYD 24043	42.77 -0.48 0.00	38.10 -0.46 0.00	35.35 -0.50 0.00	33.72 -0.51 0.00	34.13 -0.48 0.00	35.83 -0.36 0.00	43.49 -0.26 0.00	46.37 0.09 0.00	48.04 0.24 0.00	49.02 0.24 0.00	52.95 0.26 0.00	58.33 0.41 0.00	49.15 0.24 -0.22	48.17 0.10 -0.33	48.05 -0.05 -0.26	48.14 0.00 -0.24	60.94 -0.06 0.00	60.73 -0.18 0.00	61.66 0.00 0.00	52.49 0.00 -0.07	53.48 0.00 -0.09	52.06 0.21 0.00	48.04 0.24 0.00	45.36 -0.18 0.00
SELKIRK___II 23799	43.94 0.69 0.00	39.02 0.46 0.00	36.06 0.22 0.00	34.55 0.31 0.00	34.90 0.28 0.00	36.48 0.29 0.00	44.37 0.61 0.00	47.39 1.11 0.00	49.37 1.58 0.00	50.73 1.95 0.00	54.85 2.16 0.00	60.24 2.32 0.00	58.71 1.95 -8.07	62.64 1.86 -13.03	59.00 1.91 -9.24	58.45 1.96 -8.60	61.97 2.20 1.23	61.98 2.07 1.01	64.06 2.40 0.00	57.75 2.15 -3.18	59.25 2.19 -3.67	53.82 1.97 0.00	49.23 1.43 0.00	46.49 0.96 0.00
SELKIRK___I 23801	44.33 1.08 0.00	39.33 0.77 0.00	36.35 0.50 0.00	34.75 0.51 0.00	35.14 0.52 0.00	36.74 0.54 0.00	44.54 0.79 0.00	47.58 1.30 0.00	49.57 1.77 0.00	50.98 2.20 0.00	55.11 2.42 0.00	60.59 2.66 0.00	58.92 2.24 -7.99	62.90 2.20 -12.96	59.22 2.25 -9.13	58.67 2.30 -8.47	62.31 2.62 1.31	62.34 2.50 1.07	64.43 2.77 0.00	58.11 2.52 -3.17	59.56 2.51 -3.66	54.18 2.33 0.00	49.52 1.72 0.00	46.77 1.23 0.00
SENECA OSWGO___HYD 24041	41.95 -1.30 0.00	37.40 -1.16 0.00	34.70 -1.15 0.00	33.11 -1.13 0.00	33.51 -1.11 0.00	35.11 -1.09 0.00	42.62 -1.14 0.00	45.17 -1.11 0.00	46.65 -1.15 0.00	47.61 -1.17 0.00	51.48 -1.21 0.00	56.65 -1.27 0.00	47.72 -1.22 -0.26	46.85 -1.29 -0.39	46.76 -1.39 -0.30	46.84 -1.34 -0.29	59.23 -1.77 0.00	59.09 -1.83 0.00	60.12 -1.54 0.00	51.14 -1.36 -0.09	52.00 -1.49 -0.10	50.66 -1.19 0.00	46.89 -0.91 0.00	44.49 -1.05 0.00
SENECA___ENERGY 23797	41.56 -1.69 0.00	37.06 -1.50 0.00	34.31 -1.54 0.00	32.97 -1.27 0.00	33.34 -1.28 0.00	34.71 -1.48 0.00	42.27 -1.49 0.00	44.98 -1.30 0.00	46.41 -1.39 0.00	47.61 -1.17 0.00	51.58 -1.11 0.00	56.88 -1.04 0.00	48.68 -1.31 -1.31	47.75 -1.58 -1.57	47.99 -1.53 -1.67	48.28 -1.34 -1.72	59.64 -2.01 -0.65	59.38 -2.07 -0.53	60.30 -1.36 0.00	51.49 -1.21 -0.27	52.21 -1.49 -0.32	50.91 -0.93 0.00	46.75 -1.05 0.00	43.94 -1.59 0.00
SHOEMAKER___GT 23640	46.27 3.03 0.00	40.87 2.31 0.00	37.64 1.79 0.00	35.92 1.68 0.00	36.25 1.63 0.00	38.11 1.92 0.00	46.64 2.89 0.00	50.12 3.84 0.00	52.39 4.59 0.00	54.49 5.71 0.00	59.06 6.38 0.00	65.11 7.18 0.00	70.85 6.09 -16.08	74.20 5.97 -20.49	80.27 6.22 -26.20	82.58 6.32 -28.36	83.14 7.69 -14.45	80.79 7.55 -12.32	69.24 7.58 0.00	61.25 6.45 -2.38	62.60 6.46 -2.74	57.86 6.01 0.00	52.67 4.88 0.00	49.18 3.64 0.00
SHOREHAM_IC_1 23715	56.09 4.93 -7.91	42.53 3.97 0.01	38.65 2.80 0.00	36.70 2.47 0.00	36.94 2.32 0.00	39.52 3.33 0.00	49.36 5.60 0.00	52.02 5.74 0.00	57.87 7.27 -2.81	60.25 8.34 -3.13	69.45 9.17 -7.59	76.88 10.54 -8.42	88.23 8.86 -30.69	94.86 8.55 -38.56	96.62 8.80 -39.97	103.24 8.86 -46.49	104.51 10.86 -32.66	98.27 10.78 -26.57	77.63 11.10 -4.87	76.82 9.38 -15.02	68.55 9.29 -5.87	76.39 8.40 -16.14	60.05 6.93 -5.32	59.85 5.51 -8.80
SHOREHAM_IC_2 23716	56.09 4.93 -7.91	42.53 3.97 0.01	38.65 2.80 0.00	36.70 2.47 0.00	36.94 2.32 0.00	39.52 3.33 0.00	49.36 5.60 0.00	52.02 5.74 0.00	57.87 7.27 -2.81	60.25 8.34 -3.13	69.45 9.17 -7.59	76.88 10.54 -8.42	88.23 8.86 -30.69	94.86 8.55 -38.56	96.62 8.80 -39.97	103.24 8.86 -46.49	104.51 10.86 -32.66	98.27 10.78 -26.57	77.63 11.10 -4.87	76.82 9.38 -15.02	68.55 9.29 -5.87	76.39 8.40 -16.14	60.05 6.93 -5.32	59.85 5.51 -8.80
SISSONVILLE____ 23735	43.16 -0.09 0.00	38.60 0.04 0.00	36.03 0.18 0.00	34.44 0.21 0.00	34.90 0.28 0.00	36.34 0.14 0.00	43.63 -0.13 0.00	45.96 -0.32 0.00	47.08 -0.72 0.00	48.15 -0.63 0.00	51.64 -1.05 0.00	56.48 -1.45 0.00	47.96 -0.73 0.00	46.98 -0.76 0.00	46.89 -0.96 0.00	46.94 -0.96 0.00	60.08 -0.91 0.00	59.57 -1.34 0.00	59.75 -1.91 0.00	50.79 -1.63 0.00	52.16 -1.23 0.00	51.17 -0.67 0.00	47.18 -0.62 0.00	45.45 -0.09 0.00
SITHE_IND_GS1 24169	41.78 -1.47 0.00	37.25 -1.31 0.00	34.56 -1.29 0.00	33.00 -1.23 0.00	33.37 -1.25 0.00	34.96 -1.23 0.00	42.36 -1.40 0.00	44.80 -1.48 0.00	46.17 -1.63 0.00	46.83 -1.95 0.00	50.58 -2.11 0.00	55.67 -2.26 0.00	46.80 -2.09 -0.21	45.96 -2.10 -0.31	45.98 -2.11 -0.24	46.07 -2.06 -0.23	58.25 -2.74 0.00	58.11 -2.80 0.00	59.13 -2.53 0.00	50.29 -2.20 -0.07	51.18 -2.30 -0.08	49.83 -2.02 0.00	46.32 -1.48 0.00	44.03 -1.50 0.00
SITHE_IND_GS2 24170	41.78 -1.47 0.00	37.25 -1.31 0.00	34.56 -1.29 0.00	33.00 -1.23 0.00	33.37 -1.25 0.00	34.96 -1.23 0.00	42.36 -1.40 0.00	44.80 -1.48 0.00	46.17 -1.63 0.00	46.83 -1.95 0.00	50.58 -2.11 0.00	55.67 -2.26 0.00	46.80 -2.09 -0.21	45.96 -2.10 -0.31	45.98 -2.11 -0.24	46.07 -2.06 -0.23	58.25 -2.74 0.00	58.11 -2.80 0.00	59.13 -2.53 0.00	50.29 -2.20 -0.07	51.18 -2.30 -0.08	49.83 -2.02 0.00	46.32 -1.48 0.00	44.03 -1.50 0.00
SITHE_IND_GS3 24171	41.78 -1.47 0.00	37.25 -1.31 0.00	34.56 -1.29 0.00	33.00 -1.23 0.00	33.37 -1.25 0.00	34.96 -1.23 0.00	42.36 -1.40 0.00	44.80 -1.48 0.00	46.17 -1.63 0.00	46.83 -1.95 0.00	50.58 -2.11 0.00	55.67 -2.26 0.00	46.80 -2.09 -0.21	45.96 -2.10 -0.31	45.98 -2.11 -0.24	46.07 -2.06 -0.23	58.25 -2.74 0.00	58.11 -2.80 0.00	59.13 -2.53 0.00	50.29 -2.20 -0.07	51.18 -2.30 -0.08	49.83 -2.02 0.00	46.32 -1.48 0.00	44.03 -1.50 0.00
SITHE_IND_GS4 24172	41.78 -1.47 0.00	37.25 -1.31 0.00	34.56 -1.29 0.00	33.00 -1.23 0.00	33.37 -1.25 0.00	34.96 -1.23 0.00	42.36 -1.40 0.00	44.80 -1.48 0.00	46.17 -1.63 0.00	46.83 -1.95 0.00	50.58 -2.11 0.00	55.67 -2.26 0.00	46.80 -2.09 -0.21	45.96 -2.10 -0.31	45.98 -2.11 -0.24	46.07 -2.06 -0.23	58.25 -2.74 0.00	58.11 -2.80 0.00	59.13 -2.53 0.00	50.29 -2.20 -0.07	51.18 -2.30 -0.08	49.83 -2.02 0.00	46.32 -1.48 0.00	44.03 -1.50 0.00

SITHE___BATAVIA 24024	41.30 -1.95 0.00	37.13 -1.43 0.00	34.27 -1.58 0.00	32.56 -1.68 0.00	32.96 -1.66 0.00	34.67 -1.52 0.00	42.05 -1.71 0.00	44.38 -1.90 0.00	44.69 -3.11 0.00	45.80 -2.98 0.00	49.69 -3.00 0.00	54.80 -3.13 0.00	46.59 -3.85 -1.75	45.46 -4.39 -2.10	46.25 -3.83 -2.24	46.70 -3.50 -2.30	56.99 -4.88 -0.87	56.14 -5.48 -0.71	58.33 -3.33 0.00	49.64 -3.15 -0.36	50.35 -3.47 -0.43	50.03 -1.81 0.00	46.08 -1.72 0.00	43.62 -1.91 0.00
SITHE___INDEPEND 23800	41.78 -1.47 0.00	37.25 -1.31 0.00	34.56 -1.29 0.00	33.00 -1.23 0.00	33.37 -1.25 0.00	34.96 -1.23 0.00	42.36 -1.40 0.00	44.80 -1.48 0.00	46.17 -1.63 0.00	46.83 -1.95 0.00	50.58 -2.11 0.00	55.67 -2.26 0.00	46.80 -2.09 -0.21	45.96 -2.10 -0.31	45.98 -2.11 -0.24	46.07 -2.06 -0.23	58.25 -2.74 0.00	58.11 -2.80 0.00	59.13 -2.53 0.00	50.29 -2.20 -0.07	51.18 -2.30 -0.08	49.83 -2.02 0.00	46.32 -1.48 0.00	44.03 -1.50 0.00
SITHE___MASSENA 23902	42.81 -0.43 0.00	38.33 -0.23 0.00	35.85 0.00 0.00	34.27 0.03 0.00	34.65 0.03 0.00	36.08 -0.11 0.00	43.23 -0.53 0.00	45.22 -1.06 0.00	46.32 -1.48 0.00	47.22 -1.56 0.00	50.79 -1.90 0.00	55.61 -2.32 0.00	47.13 -1.56 0.00	46.27 -1.48 0.00	46.17 -1.67 0.00	46.22 -1.68 0.00	59.17 -1.83 0.00	59.15 -1.77 0.00	59.38 -2.28 0.00	50.43 -1.99 0.00	51.68 -1.71 0.00	50.19 -1.66 0.00	46.32 -1.48 0.00	44.81 -0.73 0.00
SITHE___OGDNSBRG 24021	43.07 -0.17 0.00	38.56 0.00 0.00	36.03 0.18 0.00	34.44 0.21 0.00	34.86 0.24 0.00	36.34 0.14 0.00	43.63 -0.13 0.00	47.81 1.53 0.00	51.96 4.16 0.00	55.76 6.98 0.00	59.85 7.17 0.00	65.69 7.76 0.00	55.94 7.25 0.00	54.48 6.73 0.00	54.07 6.22 0.00	54.12 6.23 0.00	69.29 8.30 0.00	68.35 7.43 0.00	68.63 6.97 0.00	58.19 5.77 0.00	59.90 6.51 0.00	58.80 6.95 0.00	53.20 5.40 0.00	49.73 4.19 0.00
SITHE___STERLING 23777	43.85 0.61 0.00	39.02 0.46 0.00	36.21 0.36 0.00	34.55 0.31 0.00	34.96 0.35 0.00	36.74 0.54 0.00	44.68 0.92 0.00	47.76 1.48 0.00	49.66 1.86 0.00	50.93 2.15 0.00	55.11 2.42 0.00	60.76 2.84 0.00	50.97 2.29 0.00	49.85 2.10 0.00	49.86 2.01 0.00	49.91 2.01 0.00	63.44 2.44 0.00	63.17 2.25 0.00	64.13 2.47 0.00	54.46 2.04 0.00	55.37 1.98 0.00	54.03 2.18 0.00	49.61 1.82 0.00	46.63 1.09 0.00
SOUTH CAIRO___GT 23612	46.36 3.11 0.00	40.99 2.43 0.00	37.75 1.90 0.00	36.05 1.81 0.00	36.45 1.83 0.00	38.22 2.03 0.00	46.73 2.98 0.00	50.45 4.17 0.00	52.72 4.92 0.00	54.93 6.15 0.00	59.49 6.80 0.00	65.63 7.70 0.00	68.66 6.48 -13.50	71.79 6.35 -17.70	73.70 6.55 -19.30	74.68 6.61 -20.17	76.97 8.11 -7.86	75.53 7.98 -6.64	69.67 8.02 0.00	62.03 6.76 -2.85	63.47 6.78 -3.30	58.23 6.38 0.00	52.96 5.16 0.00	49.32 3.78 0.00
SOUTH HAMPTN___IC 23720	57.21 6.05 -7.91	43.45 4.90 0.01	39.47 3.62 0.00	37.46 3.22 0.00	37.70 3.08 0.00	40.28 4.09 0.00	50.28 6.52 0.00	53.22 6.94 0.00	59.35 8.75 -2.81	61.96 10.05 -3.13	71.55 11.28 -7.59	79.32 12.98 -8.42	90.33 10.95 -30.69	96.91 10.60 -38.56	98.77 10.96 -39.97	105.45 11.06 -46.49	107.20 13.54 -32.66	100.83 13.34 -26.57	80.16 13.63 -4.87	78.82 11.38 -15.02	70.42 11.16 -5.87	78.10 10.11 -16.14	61.43 8.32 -5.32	60.99 6.65 -8.80
SOUTHOLD___IC 23719	60.24 9.08 -7.91	46.07 7.52 0.01	41.80 5.95 0.00	39.65 5.41 0.00	39.88 5.26 0.00	42.53 6.33 0.00	53.08 9.32 0.00	56.46 10.18 0.00	63.22 12.62 -2.81	66.93 15.02 -3.13	77.51 17.23 -7.59	86.21 19.87 -8.42	96.22 16.85 -30.69	102.59 16.28 -38.56	104.70 16.89 -39.97	111.53 17.15 -46.49	114.88 21.23 -32.66	108.32 20.83 -26.57	87.74 21.21 -4.87	84.95 17.51 -15.02	76.40 17.14 -5.87	83.59 15.61 -16.14	65.78 12.67 -5.32	64.72 10.38 -8.80
ST LAWRENCE____ 23600	42.60 -0.65 0.00	38.17 -0.39 0.00	35.74 -0.11 0.00	34.17 -0.07 0.00	34.55 -0.07 0.00	35.94 -0.25 0.00	43.06 -0.70 0.00	45.03 -1.25 0.00	46.08 -1.72 0.00	46.98 -1.80 0.00	50.58 -2.11 0.00	55.43 -2.49 0.00	46.88 -1.80 0.00	46.08 -1.67 0.00	46.08 -1.77 0.00	46.08 -1.82 0.00	58.99 -2.01 0.00	59.03 -1.89 0.00	59.25 -2.40 0.00	50.32 -2.10 0.00	51.47 -1.92 0.00	49.83 -2.02 0.00	46.08 -1.72 0.00	44.58 -0.96 0.00
STATION 5_MISC_HYD 23604	41.52 -1.73 0.00	36.98 -1.58 0.00	34.09 -1.76 0.00	32.49 -1.75 0.00	32.92 -1.70 0.00	34.67 -1.52 0.00	42.44 -1.31 0.00	45.12 -1.16 0.00	46.36 -1.43 0.00	47.51 -1.27 0.00	51.79 -0.90 0.00	57.46 -0.46 0.00	49.04 -0.93 -1.28	47.90 -1.38 -1.54	48.38 -1.10 -1.63	48.76 -0.81 -1.68	60.35 -1.28 -0.63	59.67 -1.77 -0.52	60.98 -0.68 0.00	51.80 -0.89 -0.27	52.47 -1.23 -0.31	51.33 -0.52 0.00	46.75 -1.05 0.00	43.72 -1.82 0.00
STEEL___WIND 323596	40.78 -2.47 0.00	36.79 -1.77 0.00	33.91 -1.94 0.00	32.25 -1.99 0.00	32.58 -2.04 0.00	34.20 -1.99 0.00	41.35 -2.41 0.00	43.50 -2.78 0.00	43.59 -4.21 0.00	44.54 -4.24 0.00	48.26 -4.43 0.00	53.17 -4.75 0.00	45.76 -5.21 -2.28	44.72 -5.78 -2.75	45.70 -5.07 -2.92	46.16 -4.74 -3.01	55.73 -6.40 -1.14	54.72 -7.13 -0.93	56.73 -4.93 0.00	48.50 -4.40 -0.48	49.20 -4.75 -0.56	48.94 -2.90 0.00	45.12 -2.68 0.00	42.81 -2.73 0.00
STONY___BROOK 24151	56.61 5.45 -7.91	42.99 4.43 0.01	39.08 3.23 0.00	37.11 2.88 0.00	37.39 2.77 0.00	39.81 3.62 0.00	49.36 5.60 0.00	52.57 6.29 0.00	58.30 7.70 -2.81	60.64 8.73 -3.13	69.82 9.54 -7.59	77.23 10.89 -8.42	88.18 8.81 -30.69	94.86 8.55 -38.56	96.57 8.76 -39.97	103.24 8.86 -46.49	104.45 10.80 -32.66	98.21 10.72 -26.57	77.50 10.98 -4.87	77.09 9.65 -15.02	68.82 9.56 -5.87	76.65 8.66 -16.14	60.43 7.31 -5.32	60.31 5.97 -8.80
STURGEON_POOL_HYD 23609	48.05 4.80 0.00	42.38 3.82 0.00	38.93 3.08 0.00	37.11 2.88 0.00	37.42 2.80 0.00	39.38 3.19 0.00	48.26 4.51 0.00	52.11 5.83 0.00	54.58 6.79 0.00	56.98 8.20 0.00	61.75 9.06 0.00	68.06 10.14 0.00	73.15 8.71 -15.75	76.00 8.74 -19.51	80.62 9.14 -23.64	82.50 9.39 -25.22	84.59 11.59 -12.00	82.37 11.33 -10.12	72.82 11.16 0.00	64.38 9.33 -2.63	65.72 9.29 -3.04	60.61 8.76 0.00	55.30 7.50 0.00	51.28 5.74 0.00
SYRACUSE___ENERGY_ST1 323597	42.34 -0.91 0.00	37.71 -0.85 0.00	34.99 -0.86 0.00	33.42 -0.82 0.00	33.82 -0.80 0.00	35.40 -0.80 0.00	42.97 -0.79 0.00	45.63 -0.65 0.00	47.13 -0.67 0.00	48.00 -0.78 0.00	51.90 -0.79 0.00	57.17 -0.75 0.00	48.23 -0.83 -0.37	47.36 -0.95 -0.57	47.23 -1.05 -0.44	47.36 -0.96 -0.42	59.66 -1.34 0.00	59.57 -1.34 0.00	60.61 -1.05 0.00	51.61 -0.94 -0.13	52.47 -1.07 -0.15	51.07 -0.78 0.00	47.22 -0.57 0.00	44.67 -0.87 0.00
SYRACUSE___ENERGY_ST2 323598	42.34 -0.91 0.00	37.71 -0.85 0.00	34.99 -0.86 0.00	33.42 -0.82 0.00	33.82 -0.80 0.00	35.40 -0.80 0.00	42.97 -0.79 0.00	45.63 -0.65 0.00	47.13 -0.67 0.00	48.00 -0.78 0.00	51.90 -0.79 0.00	57.17 -0.75 0.00	48.23 -0.83 -0.37	47.36 -0.95 -0.57	47.23 -1.05 -0.44	47.36 -0.96 -0.42	59.66 -1.34 0.00	59.57 -1.34 0.00	60.61 -1.05 0.00	51.61 -0.94 -0.13	52.47 -1.07 -0.15	51.07 -0.78 0.00	47.22 -0.57 0.00	44.67 -0.87 0.00
SYRACUSE___POWER 24017	42.55 -0.69 0.00	37.90 -0.66 0.00	35.13 -0.72 0.00	33.55 -0.68 0.00	33.96 -0.66 0.00	35.58 -0.62 0.00	43.23 -0.53 0.00	45.96 -0.32 0.00	47.56 -0.24 0.00	48.44 -0.34 0.00	52.37 -0.32 0.00	57.69 -0.23 0.00	48.63 -0.34 -0.28	47.75 -0.43 -0.43	47.65 -0.53 -0.33	47.74 -0.48 -0.32	60.27 -0.73 0.00	60.18 -0.73 0.00	61.17 -0.49 0.00	52.05 -0.47 -0.10	52.92 -0.59 -0.12	51.49 -0.36 0.00	47.61 -0.19 0.00	44.99 -0.55 0.00

UNION___PROCESSING_DRP 323587	41.30 -1.95 0.00	36.98 -1.58 0.00	34.20 -1.65 0.00	32.59 -1.64 0.00	32.99 -1.63 0.00	34.60 -1.59 0.00	42.01 -1.75 0.00	44.43 -1.85 0.00	45.31 -2.49 0.00	46.24 -2.54 0.00	50.11 -2.58 0.00	55.26 -2.66 0.00	47.04 -2.97 -1.32	45.99 -3.34 -1.59	46.47 -3.06 -1.69	46.81 -2.83 -1.74	57.81 -3.84 -0.66	57.25 -4.20 -0.54	58.76 -2.90 0.00	50.03 -2.67 -0.28	50.78 -2.94 -0.32	49.93 -1.92 0.00	46.03 -1.77 0.00	43.58 -1.96 0.00
UPPER HUDSON___HYD 24058	45.54 2.29 0.00	40.53 1.97 0.00	37.35 1.51 0.00	35.61 1.37 0.00	36.07 1.45 0.00	37.93 1.74 0.00	46.08 2.32 0.00	49.52 3.24 0.00	51.67 3.87 0.00	52.73 3.95 0.00	56.85 4.16 0.00	62.50 4.58 0.00	61.92 3.51 -9.73	66.36 3.58 -15.03	63.47 3.44 -12.18	63.19 3.45 -11.85	65.56 3.84 -0.71	65.46 3.90 -0.65	66.65 4.99 0.00	60.20 4.46 -3.32	61.76 4.54 -3.83	56.26 4.41 0.00	51.14 3.35 0.00	48.50 2.96 0.00
UPPER RAQUET___HYD 24056	43.16 -0.09 0.00	38.60 0.04 0.00	36.03 0.18 0.00	34.44 0.21 0.00	34.90 0.28 0.00	36.34 0.14 0.00	43.63 -0.13 0.00	45.96 -0.32 0.00	47.08 -0.72 0.00	48.15 -0.63 0.00	51.64 -1.05 0.00	56.48 -1.45 0.00	47.96 -0.73 0.00	46.98 -0.76 0.00	46.89 -0.96 0.00	46.94 -0.96 0.00	60.08 -0.91 0.00	59.57 -1.34 0.00	59.75 -1.91 0.00	50.79 -1.63 0.00	52.16 -1.23 0.00	51.17 -0.67 0.00	47.18 -0.62 0.00	45.45 -0.09 0.00
VISCHER___FERRY HYD 24020	45.15 1.90 0.00	40.14 1.58 0.00	37.07 1.22 0.00	35.47 1.23 0.00	35.86 1.25 0.00	37.53 1.34 0.00	45.59 1.84 0.00	48.83 2.55 0.00	50.86 3.06 0.00	52.29 3.51 0.00	56.48 3.79 0.00	62.10 4.17 0.00	60.72 3.41 -8.62	64.87 3.34 -13.77	61.53 3.30 -10.39	61.14 3.35 -9.89	64.41 3.84 0.44	64.31 3.72 0.32	65.91 4.25 0.00	59.40 3.77 -3.21	60.94 3.84 -3.71	55.53 3.68 0.00	50.66 2.87 0.00	47.91 2.37 0.00
WADING RIVER_IC_1 23522	56.05 -4.89 -7.91	42.45 -3.89 0.01	38.57 -2.72 0.00	36.63 -2.40 0.00	36.87 -2.25 0.00	39.45 -3.26 0.00	49.36 -5.60 0.00	51.93 -5.65 0.00	57.77 -7.17 -2.81	60.25 -8.34 -3.13	69.50 -9.22 -7.59	76.94 -10.60 -8.42	88.23 -8.86 -30.69	94.90 -8.59 -38.56	96.67 -8.85 -39.97	103.29 -8.91 -46.49	104.57 -10.92 -32.66	98.27 -10.78 -26.57	77.63 -11.10 -4.87	76.82 -9.38 -15.02	68.55 -9.29 -5.87	76.39 -8.40 -16.14	60.05 -6.93 -5.32	59.80 -5.46 -8.80
WADING RIVER_IC_2 23547	56.05 -4.89 -7.91	42.45 -3.89 0.01	38.57 -2.72 0.00	36.63 -2.40 0.00	36.87 -2.25 0.00	39.45 -3.26 0.00	49.36 -5.60 0.00	51.93 -5.65 0.00	57.77 -7.17 -2.81	60.25 -8.34 -3.13	69.50 -9.22 -7.59	76.94 -10.60 -8.42	88.23 -8.86 -30.69	94.90 -8.59 -38.56	96.67 -8.85 -39.97	103.29 -8.91 -46.49	104.57 -10.92 -32.66	98.27 -10.78 -26.57	77.63 -11.10 -4.87	76.82 -9.38 -15.02	68.55 -9.29 -5.87	76.39 -8.40 -16.14	60.05 -6.93 -5.32	59.80 -5.46 -8.80
WADING RIVER_IC_3 23601	56.05 -4.89 -7.91	42.45 -3.89 0.01	38.57 -2.72 0.00	36.63 -2.40 0.00	36.87 -2.25 0.00	39.45 -3.26 0.00	49.36 -5.60 0.00	51.93 -5.65 0.00	57.77 -7.17 -2.81	60.25 -8.34 -3.13	69.50 -9.22 -7.59	76.94 -10.60 -8.42	88.23 -8.86 -30.69	94.90 -8.59 -38.56	96.67 -8.85 -39.97	103.29 -8.91 -46.49	104.57 -10.92 -32.66	98.27 -10.78 -26.57	77.63 -11.10 -4.87	76.82 -9.38 -15.02	68.55 -9.29 -5.87	76.39 -8.40 -16.14	60.05 -6.93 -5.32	59.80 -5.46 -8.80
WALDEN___HYDRO 24148	46.71 -3.46 0.00	41.18 -2.62 0.00	37.86 -2.01 0.00	36.09 -1.85 0.00	36.45 -1.83 0.00	38.36 -2.17 0.00	46.91 -3.15 0.00	50.45 -4.17 0.00	52.77 -4.97 0.00	54.63 -5.85 0.00	59.22 -6.53 0.00	65.22 -7.30 0.00	71.29 -6.23 -16.37	74.69 -6.11 -20.83	80.48 -6.36 -26.28	82.71 -6.47 -28.35	83.19 -7.99 -14.20	80.73 -7.74 -12.08	69.49 -7.83 0.00	61.54 -6.60 -2.51	62.96 -6.67 -2.90	58.02 -6.17 0.00	53.01 -5.21 0.00	49.59 -4.05 0.00
WARRENSBURG___ 23737	45.41 -2.16 0.00	40.41 -1.85 0.00	37.21 -1.36 0.00	35.50 -1.27 0.00	35.97 -1.35 0.00	37.82 -1.63 0.00	45.94 -2.19 0.00	49.38 -3.10 0.00	51.48 -3.68 0.00	52.54 -3.76 0.00	56.59 -3.90 0.00	62.21 -4.29 0.00	61.68 -3.26 -9.73	66.07 -3.29 -15.03	63.23 -3.21 -12.18	62.95 -3.21 -11.85	65.31 -3.60 -0.71	65.34 -3.78 -0.65	66.59 -4.93 0.00	60.09 -4.35 -3.32	61.71 -4.48 -3.83	56.20 -4.36 0.00	51.10 -3.30 0.00	48.41 -2.87 0.00
WATERSIDE___6 8 9 23538	47.53 -4.28 -0.01	41.88 -3.32 -0.01	38.47 -2.62 -0.01	36.67 -2.43 -0.01	37.05 -2.42 -0.01	38.99 -2.79 -0.01	47.88 -4.11 -0.01	51.34 -5.04 -0.02	68.10 -5.93 -14.37	69.10 -6.83 -13.49	70.11 -7.53 -9.88	69.25 -8.34 -2.98	70.92 -7.06 -15.18	70.37 -6.78 -15.85	79.11 -6.94 -24.32	75.54 -6.99 -20.65	73.91 -8.60 -4.31	82.43 -8.41 -13.11	64.57 -9.00 6.09	64.13 -7.55 -4.16	61.14 -7.74 -0.01	57.84 -7.21 1.22	48.91 -5.93 4.81	50.33 -4.78 -0.01
WDELAWARE___HYD 323627	45.58 -2.34 0.00	40.26 -1.70 0.00	37.14 -1.29 0.00	35.40 -1.16 0.00	35.76 -1.14 0.00	37.57 -1.38 0.00	45.94 -2.19 0.00	49.29 -3.01 0.00	51.53 -3.73 0.00	53.56 -4.78 0.00	58.06 -5.37 0.00	64.01 -6.08 0.00	67.94 -5.21 -14.04	70.46 -5.06 -17.65	74.96 -5.26 -21.85	76.43 -5.08 -23.46	78.70 -6.22 -11.48	76.68 -6.03 -9.73	67.76 -6.10 0.00	59.86 -5.19 -2.25	61.11 -5.13 -2.59	56.62 -4.77 0.00	51.48 -3.68 0.00	48.04 -2.50 0.00
WEST BABYLON___IC 23714	56.89 -5.71 -7.94	43.15 -4.59 0.00	39.22 -3.37 0.00	37.25 -3.01 0.00	37.53 -2.91 0.00	39.85 -3.66 0.00	49.27 -5.51 0.00	52.76 -6.48 0.00	58.30 -7.70 -2.81	60.69 -8.78 -3.13	69.92 -9.64 -7.59	77.29 -10.95 -8.42	88.67 -9.30 -30.69	95.33 -9.02 -38.56	96.95 -9.14 -39.97	103.58 -9.20 -46.49	104.94 -11.28 -32.66	98.63 -11.15 -26.57	78.12 -11.59 -4.87	77.19 -9.75 -15.02	69.03 -9.77 -5.87	77.01 -9.02 -16.14	60.76 -7.60 -5.37	60.58 -6.24 -8.80
WEST CANADA___HYD 24049	43.46 -0.22 0.00	38.71 -0.15 0.00	35.96 -0.11 0.00	34.34 -0.10 0.00	34.72 -0.10 0.00	36.34 -0.14 0.00	44.02 -0.26 0.00	46.65 -0.37 0.00	48.28 -0.48 0.00	49.32 -0.54 0.00	53.27 -0.58 0.00	58.62 -0.70 0.00	49.00 -0.54 0.22	47.90 -0.48 0.33	48.12 -0.53 0.26	48.18 -0.53 0.24	61.55 -0.55 0.00	61.40 -0.49 0.00	62.28 -0.62 0.00	52.87 -0.52 0.07	53.84 -0.53 0.09	52.42 -0.57 0.00	48.23 -0.43 0.00	45.81 -0.27 0.00
WESTERN_NY_WIND 24143	41.26 -1.99 0.00	37.13 -1.43 0.00	34.24 -1.61 0.00	32.56 -1.68 0.00	32.92 -1.70 0.00	34.64 -1.56 0.00	42.01 -1.75 0.00	44.34 -1.94 0.00	44.64 -3.15 0.00	45.76 -3.02 0.00	49.63 -3.06 0.00	54.74 -3.19 0.00	46.58 -3.89 -1.79	45.42 -4.49 -2.16	46.21 -3.92 -2.29	46.66 -3.59 -2.36	56.89 -5.00 -0.89	56.04 -5.60 -0.73	58.27 -3.39 0.00	49.59 -3.20 -0.37	50.30 -3.52 -0.44	50.03 -1.81 0.00	46.03 -1.77 0.00	43.58 -1.96 0.00
WESTOVER___LESR 323668	44.28 -1.04 0.00	39.41 -0.85 0.00	36.39 -0.54 0.00	34.72 -0.48 0.00	35.07 -0.45 0.00	36.81 -0.62 0.00	44.72 -0.96 0.00	47.81 -1.53 0.00	49.57 -1.77 0.00	51.12 -2.34 0.00	55.43 -2.74 0.00	61.05 -3.13 0.00	57.06 -2.39 -5.99	57.26 -2.15 -7.37	58.29 -2.49 -7.96	58.87 -2.73 -8.24	67.13 -2.93 -3.20	66.31 -2.74 -2.65	64.99 -3.33 0.00	56.49 -2.83 -1.24	57.55 -2.72 -1.43	54.75 -2.90 0.00	49.80 -2.01 0.00	46.72 -1.18 0.00
WETHRSFD_WT_PWR 323626	41.65 -1.60 0.00	37.44 -1.12 0.00	34.52 -1.33 0.00	32.90 -1.34 0.00	33.23 -1.38 0.00	34.85 -1.34 0.00	42.27 -1.49 0.00	44.66 -1.62 0.00	45.17 -2.63 0.00	46.34 -2.44 0.00	50.21 -2.48 0.00	55.38 -2.55 0.00	48.06 -3.21 -2.58	47.14 -3.72 -3.11	47.99 -3.16 -3.30	48.47 -2.83 -3.40	58.19 -4.09 -1.28	57.33 -4.63 -1.05	58.95 -2.71 0.00	50.45 -2.52 -0.54	51.19 -2.83 -0.63	50.55 -1.30 0.00	46.36 -1.43 0.00	43.76 -1.78 0.00

YORK____WARBASSE	47.71	41.96	38.55	36.71	37.05	38.99	47.92	51.43	68.29	69.34	70.47	88.87	88.77	115.44	115.44	149.21	150.11	115.44	115.50	107.06	88.83	88.33	88.38	50.60
23770	4.45	3.39	2.69	2.47	2.42	2.79	4.16	5.14	6.12	7.07	7.90	8.75	7.35	7.11	7.27	7.38	9.03	8.83	9.43	7.92	8.12	7.57	6.31	5.05
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	-14.37	-13.49	-9.88	-22.20	-32.73	-60.58	-60.32	-93.94	-80.08	-45.69	-44.41	-46.72	-27.32	-28.91	-34.27	-0.01