

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/19/2008

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	51.62	47.33	42.12	41.09	41.18	43.82	50.99	51.39	52.63	59.63	61.14	63.45	61.50	60.96	57.22	56.10	57.91	60.61	76.71	80.53	70.31	71.88	64.43	52.54
24138	2.61	1.97	2.10	2.03	1.94	2.28	3.33	2.73	3.29	3.98	4.32	4.36	4.14	4.02	3.13	3.13	3.62	3.79	5.40	6.02	3.81	3.72	2.69	3.20
	-11.77	-15.01	-8.63	-7.84	-11.16	-8.52	-0.05	-10.20	-5.48	-7.06	-5.45	-7.23	-8.69	-8.51	-15.45	-14.83	-9.05	-10.03	-7.08	-3.69	-20.09	-23.93	-28.07	-7.80
74TH STREET_GT_1	51.66	47.36	42.18	41.12	41.21	43.86	51.04	51.43	52.68	59.68	61.20	63.58	61.93	61.93	62.00	59.53	58.01	61.21	76.93	80.61	74.20	78.98	73.27	52.62
24260	2.64	2.00	2.17	2.06	1.97	2.31	3.38	2.77	3.33	4.03	4.37	4.46	4.19	4.07	3.17	3.17	3.71	3.88	5.46	6.09	3.90	3.76	2.76	3.24
	-11.78	-15.01	-8.63	-7.84	-11.16	-8.52	-0.05	-10.20	-5.48	-7.06	-5.46	-7.27	-9.08	-9.43	-20.20	-18.22	-9.06	-10.54	-7.23	-3.69	-23.89	-30.99	-36.84	-7.83
74TH STREET_GT_2	51.66	47.36	42.18	41.12	41.21	43.86	51.04	51.43	52.68	59.68	61.20	63.58	61.93	61.93	62.00	59.53	58.01	61.21	76.93	80.61	74.20	78.98	73.27	52.62
24261	2.64	2.00	2.17	2.06	1.97	2.31	3.38	2.77	3.33	4.03	4.37	4.46	4.19	4.07	3.17	3.17	3.71	3.88	5.46	6.09	3.90	3.76	2.76	3.24
	-11.78	-15.01	-8.63	-7.84	-11.16	-8.52	-0.05	-10.20	-5.48	-7.06	-5.46	-7.27	-9.08	-9.43	-20.20	-18.22	-9.06	-10.54	-7.23	-3.69	-23.89	-30.99	-36.84	-7.83
ADK HUDSON___FALLS	55.68	52.53	45.43	44.30	44.95	47.02	52.20	55.00	55.03	61.98	62.39	65.13	62.40	60.88	51.63	53.06	60.28	62.13	78.12	81.40	68.48	64.34	54.82	55.23
24011	3.39	3.00	3.01	3.06	2.61	3.10	4.52	3.50	4.17	4.37	4.06	4.10	3.41	3.44	2.86	2.82	3.48	3.56	5.14	5.88	4.08	3.80	3.03	3.78
	-15.05	-19.18	-11.03	-10.02	-14.27	-10.89	-0.06	-13.03	-7.01	-9.02	-6.96	-9.18	-10.33	-9.00	-10.14	-12.09	-11.56	-11.79	-8.74	-4.70	-17.98	-16.30	-18.13	-9.90
ADK RESOURCE___RCVRY	55.68	52.53	45.43	44.30	44.95	47.02	52.20	55.00	55.03	61.98	62.39	65.13	62.40	60.88	51.63	53.06	60.28	62.13	78.12	81.40	68.48	64.34	54.82	55.23
23798	3.39	3.00	3.01	3.06	2.61	3.10	4.52	3.50	4.17	4.37	4.06	4.10	3.41	3.44	2.86	2.82	3.48	3.56	5.14	5.88	4.08	3.80	3.03	3.78
	-15.05	-19.18	-11.03	-10.02	-14.27	-10.89	-0.06	-13.03	-7.01	-9.02	-6.96	-9.18	-10.33	-9.00	-10.14	-12.09	-11.56	-11.79	-8.74	-4.70	-17.98	-16.30	-18.13	-9.90
ADK S GLENS___FALLS	55.68	52.53	45.43	44.30	44.95	47.02	52.20	55.00	55.03	61.98	62.39	65.13	62.40	60.88	51.63	53.06	60.28	62.13	78.12	81.40	68.48	64.34	54.82	55.23
24028	3.39	3.00	3.01	3.06	2.61	3.10	4.52	3.50	4.17	4.37	4.06	4.10	3.41	3.44	2.86	2.82	3.48	3.56	5.14	5.88	4.08	3.80	3.03	3.78
	-15.05	-19.18	-11.03	-10.02	-14.27	-10.89	-0.06	-13.03	-7.01	-9.02	-6.96	-9.18	-10.33	-9.00	-10.14	-12.09	-11.56	-11.79	-8.74	-4.70	-17.98	-16.30	-18.13	-9.90
ADK_NYS___DAM	54.22	51.14	44.23	43.13	43.88	45.84	50.67	53.58	53.53	60.29	61.22	63.86	61.51	60.02	50.88	52.24	59.23	61.01	76.27	79.18	66.77	62.77	53.51	53.82
23527	2.23	2.00	2.04	2.09	1.82	2.15	3.00	2.35	2.81	2.87	3.03	3.01	2.73	2.76	2.32	2.25	2.67	2.67	3.47	3.75	2.74	2.57	2.09	2.58
	-14.74	-18.79	-10.81	-9.82	-13.98	-10.67	-0.06	-12.76	-6.87	-8.83	-6.81	-8.99	-10.12	-8.82	-9.93	-11.84	-11.32	-11.55	-8.56	-4.60	-17.62	-15.97	-17.76	-9.70
AIR_PRODUCTS___DRP	53.94	50.80	43.90	42.74	43.56	45.42	50.15	53.21	52.23	58.74	59.38	62.05	59.92	58.38	49.51	50.92	57.66	59.52	74.29	77.13	65.17	61.33	52.39	52.67
24190	1.94	1.64	1.69	1.69	1.49	1.72	2.48	1.96	1.49	1.31	1.18	1.19	1.12	1.11	0.93	0.92	1.09	1.17	1.48	1.70	1.11	1.11	0.94	1.41
	-14.76	-18.82	-10.82	-9.83	-14.00	-10.68	-0.06	-12.78	-6.88	-8.85	-6.82	-9.01	-10.13	-8.83	-9.94	-11.86	-11.34	-11.56	-8.57	-4.61	-17.64	-15.99	-17.78	-9.71
ALBANY___1	53.94	50.80	43.90	42.74	43.56	45.42	50.15	53.21	52.23	58.74	59.38	62.05	59.92	58.38	49.51	50.92	57.66	59.52	74.29	77.13	65.17	61.33	52.39	52.67
23571	1.94	1.64	1.69	1.69	1.49	1.72	2.48	1.96	1.49	1.31	1.18	1.19	1.12	1.11	0.93	0.92	1.09	1.17	1.48	1.70	1.11	1.11	0.94	1.41
	-14.76	-18.82	-10.82	-9.83	-14.00	-10.68	-0.06	-12.78	-6.88	-8.85	-6.82	-9.01	-10.13	-8.83	-9.94	-11.86	-11.34	-11.56	-8.57	-4.61	-17.64	-15.99	-17.78	-9.71
ALBANY___2	53.94	50.80	43.90	42.74	43.56	45.42	50.15	53.21	52.23	58.74	59.38	62.05	59.92	58.38	49.51	50.92	57.66	59.52	74.29	77.13	65.17	61.33	52.39	52.67
23572	1.94	1.64	1.69	1.69	1.49	1.72	2.48	1.96	1.49	1.31	1.18	1.19	1.12	1.11	0.93	0.92	1.09	1.17	1.48	1.70	1.11	1.11	0.94	1.41
	-14.76	-18.82	-10.82	-9.83	-14.00	-10.68	-0.06	-12.78	-6.88	-8.85	-6.82	-9.01	-10.13	-8.83	-9.94	-11.86	-11.34	-11.56	-8.57	-4.61	-17.64	-15.99	-17.78	-9.71
ALBANY___3	53.94	50.80	43.90	42.74	43.56	45.42	50.15	53.21	52.23	58.74	59.38	62.05	59.92	58.38	49.51	50.92	57.66	59.52	74.29	77.13	65.17	61.33	52.39	52.67
23573	1.94	1.64	1.69	1.69	1.49	1.72	2.48	1.96	1.49	1.31	1.18	1.19	1.12	1.11	0.93	0.92	1.09	1.17	1.48	1.70	1.11	1.11	0.94	1.41
	-14.76	-18.82	-10.82	-9.83	-14.00	-10.68	-0.06	-12.78	-6.88	-8.85	-6.82	-9.01	-10.13	-8.83	-9.94	-11.86	-11.34	-11.56	-8.57	-4.61	-17.64	-15.99	-17.78	-9.71
ALBANY___4	53.94	50.80	43.90	42.74	43.56	45.42	50.15	53.21	52.23	58.74	59.38	62.05	59.92	58.38	49.51	50.92	57.66	59.52	74.29	77.13	65.17	61.33	52.39	52.67
23574	1.94	1.64	1.69	1.69	1.49	1.72	2.48	1.96	1.49	1.31	1.18	1.19	1.12	1.11	0.93	0.92	1.09	1.17	1.48	1.70	1.11	1.11	0.94	1.41
	-14.76	-18.82	-10.82	-9.83	-14.00	-10.68	-0.06	-12.78	-6.88	-8.85	-6.82	-9.01	-10.13	-8.83	-9.94	-11.86	-11.34	-11.56	-8.57	-4.61	-17.64	-15.99	-17.78	-9.71

ALBANY___LFG	54.42	51.36	44.28	43.14	43.97	45.82	50.53	53.67	52.86	59.51	60.25	62.92	60.75	59.19	50.20	51.64	58.51	60.40	75.45	78.33	66.13	62.24	53.16	53.36
323615	2.20	1.91	1.91	1.94	1.68	1.95	2.86	2.23	2.02	1.94	1.95	1.92	1.80	1.79	1.47	1.45	1.76	1.87	2.51	2.83	1.81	1.77	1.45	1.95
	-14.99	-19.11	-10.99	-9.98	-14.21	-10.84	-0.06	-12.98	-6.98	-8.98	-6.93	-9.14	-10.28	-8.97	-10.09	-12.04	-11.51	-11.74	-8.70	-4.68	-17.91	-16.24	-18.05	-9.86
ALCOA_RYNLDS___DRP	35.58	28.14	29.59	29.83	26.78	32.54	42.52	38.43	43.85	48.35	51.09	51.61	48.64	47.86	37.98	37.45	44.48	45.87	62.15	69.28	45.20	43.49	33.09	40.04
24188	-1.27	-1.70	-1.51	-1.12	-0.93	-0.20	-5.09	0.31	0.18	0.00	-0.10	0.00	0.24	-0.34	-0.39	-0.38	-0.45	-0.61	-1.86	-1.42	-0.74	-0.31	-0.10	-1.25
	0.39	0.50	0.29	0.26	0.37	0.29	0.00	0.34	0.18	0.24	0.18	0.24	0.27	0.24	0.27	0.32	0.30	0.31	0.23	0.12	0.47	0.43	0.48	0.26
ALLEGHENY___COGEN	37.50	31.73	31.75	31.46	28.79	33.09	46.57	38.31	42.69	47.30	49.85	50.58	47.58	47.35	38.09	37.86	44.60	46.16	62.28	67.99	46.64	44.30	34.34	41.12
23514	-1.56	-0.94	-0.97	-0.97	-1.01	-1.25	-1.05	-1.73	-2.02	-2.38	-2.36	-2.39	-2.34	-2.18	-1.78	-1.75	-2.04	-2.06	-3.02	-3.40	-1.95	-1.90	-1.51	-1.62
	-1.82	-2.32	-1.34	-1.21	-1.73	-1.32	-0.01	-1.58	-0.85	-1.09	-0.84	-1.11	-1.25	-1.09	-1.23	-1.46	-1.40	-1.43	-1.06	-0.57	-2.18	-1.97	-2.19	-1.20
ALTONA_WT_PWR	35.00	27.60	29.04	29.31	26.30	32.06	41.95	37.95	43.36	47.80	50.56	51.03	48.14	47.36	37.54	36.97	43.92	45.39	61.94	68.99	44.80	43.03	32.62	39.44
323606	-1.82	-2.22	-2.04	-1.62	-1.38	-0.66	-5.67	-0.15	-0.31	-0.53	-0.62	-0.57	-0.24	-0.82	-0.81	-0.84	-1.00	-1.08	-2.06	-1.70	-1.11	-0.75	-0.54	-1.83
	0.42	0.53	0.31	0.28	0.40	0.30	0.00	0.36	0.19	0.25	0.19	0.26	0.29	0.25	0.28	0.34	0.32	0.33	0.24	0.13	0.50	0.45	0.50	0.28
AMERICAN_REF_FUEL	35.24	30.01	30.02	29.81	27.40	31.04	43.67	35.24	38.90	42.89	45.32	46.04	43.40	43.25	34.98	34.78	40.88	42.22	56.23	60.94	42.54	40.62	31.86	38.29
24010	-3.69	-2.49	-2.60	-2.53	-2.27	-3.20	-3.95	-4.69	-5.75	-6.70	-6.83	-6.84	-6.42	-6.20	-4.79	-4.73	-5.66	-5.90	-8.99	-10.41	-5.89	-5.44	-3.84	-4.36
	-1.69	-2.15	-1.24	-1.13	-1.60	-1.22	-0.01	-1.46	-0.79	-1.01	-0.78	-1.03	-1.16	-1.01	-1.14	-1.36	-1.30	-1.32	-0.98	-0.53	-2.02	-1.83	-2.03	-1.11
ARTHUR_KILL_GT_1	51.58	47.23	42.02	40.93	41.03	43.68	50.80	51.23	52.49	59.53	61.09	63.30	61.55	61.29	59.53	57.71	57.82	60.78	76.72	80.45	72.24	75.47	68.94	52.47
23520	2.57	1.88	2.01	1.87	1.80	2.15	3.14	2.58	3.16	3.89	4.26	4.20	3.99	3.87	2.97	2.98	3.53	3.70	5.33	5.95	3.76	3.63	2.63	3.12
	-11.77	-15.00	-8.62	-7.84	-11.16	-8.51	-0.04	-10.19	-5.48	-7.06	-5.45	-7.24	-8.89	-8.98	-17.92	-16.59	-9.05	-10.29	-7.15	-3.68	-22.07	-27.61	-32.65	-7.81
ARTHUR_KILL_2	51.58	47.23	42.02	40.93	41.03	43.68	50.80	51.23	52.49	59.53	61.09	63.30	61.55	61.29	59.53	57.71	57.82	60.78	76.72	80.45	72.24	75.47	68.94	52.47
23512	2.57	1.88	2.01	1.87	1.80	2.15	3.14	2.58	3.16	3.89	4.26	4.20	3.99	3.87	2.97	2.98	3.53	3.70	5.33	5.95	3.76	3.63	2.63	3.12
	-11.77	-15.00	-8.62	-7.84	-11.16	-8.51	-0.04	-10.19	-5.48	-7.06	-5.45	-7.24	-8.89	-8.98	-17.92	-16.59	-9.05	-10.29	-7.15	-3.68	-22.07	-27.61	-32.65	-7.81
ARTHUR_KILL_3	51.55	47.27	42.09	41.03	41.15	43.76	50.90	51.35	52.59	59.54	61.10	63.41	61.65	61.40	59.62	57.80	57.87	60.83	76.73	80.46	72.25	75.52	68.98	52.52
23513	2.53	1.91	2.07	1.97	1.91	2.21	3.24	2.69	3.25	3.89	4.26	4.30	4.09	3.97	3.05	3.05	3.57	3.74	5.33	5.95	3.76	3.67	2.66	3.16
	-11.77	-15.01	-8.63	-7.84	-11.16	-8.52	-0.05	-10.20	-5.48	-7.06	-5.46	-7.25	-8.90	-8.99	-17.93	-16.60	-9.06	-10.30	-7.16	-3.69	-22.07	-27.62	-32.65	-7.82
ASHOKAN_____	52.69	48.74	43.04	42.07	42.27	44.72	51.43	52.42	53.23	60.22	61.45	63.80	61.32	59.90	50.12	51.28	58.51	60.57	77.33	81.09	65.39	61.65	51.61	53.13
23654	2.76	2.22	2.35	2.40	2.16	2.51	3.76	2.96	3.46	4.03	4.21	4.20	3.94	3.87	2.94	2.94	3.53	3.84	5.72	6.30	3.81	3.67	2.66	3.24
	-12.69	-16.18	-9.30	-8.45	-12.03	-9.18	-0.05	-10.99	-5.91	-7.60	-5.87	-7.74	-8.71	-7.59	-8.55	-10.19	-9.74	-9.94	-7.37	-3.96	-15.16	-13.75	-15.29	-8.35
ASTORIA_EAST_ENERGY_CC1	51.74	47.49	42.31	41.25	41.36	44.03	51.24	51.59	52.82	59.73	61.19	63.40	61.01	59.68	50.23	51.10	58.05	60.00	76.54	80.52	64.75	61.46	69.10	52.69
323581	2.72	2.12	2.29	2.19	2.11	2.48	3.57	2.92	3.46	4.08	4.37	4.36	4.23	4.12	3.21	3.17	3.75	3.93	5.46	6.02	3.90	3.80	2.79	3.32
	-11.78	-15.02	-8.64	-7.85	-11.17	-8.53	-0.05	-10.20	-5.49	-7.06	-5.45	-7.19	-8.11	-7.12	-8.38	-9.78	-9.05	-9.28	-6.84	-3.68	-14.43	-13.42	-32.65	-7.82
ASTORIA_EAST_ENERGY_CC2	51.74	47.49	42.31	41.25	41.36	44.03	51.24	51.59	52.82	59.73	61.19	63.40	61.01	59.68	50.23	51.14	58.05	60.05	76.54	80.60	64.75	61.46	69.10	52.69
323582	2.72	2.12	2.29	2.19	2.11	2.48	3.57	2.92	3.46	4.08	4.37	4.36	4.23	4.12	3.21	3.20	3.75	3.98	5.46	6.09	3.90	3.80	2.79	3.32
	-11.78	-15.02	-8.64	-7.85	-11.17	-8.53	-0.05	-10.20	-5.49	-7.06	-5.45	-7.19	-8.11	-7.12	-8.38	-9.78	-9.05	-9.28	-6.84	-3.68	-14.43	-13.42	-32.65	-7.82
ASTORIA_GT2_1	51.78	47.49	42.31	41.25	41.36	44.03	51.29	51.59	52.82	59.73	61.24	63.45	61.01	59.68	50.23	51.14	58.05	60.05	76.54	80.60	64.75	61.46	69.10	52.73
24094	2.76	2.12	2.29	2.19	2.11	2.48	3.62	2.92	3.46	4.08	4.42	4.41	4.23	4.12	3.21	3.20	3.75	3.98	5.46	6.09	3.90	3.80	2.79	3.37
	-11.78	-15.02	-8.64	-7.85	-11.17	-8.53	-0.05	-10.20	-5.49	-7.06	-5.45	-7.19	-8.11	-7.12	-8.38	-9.78	-9.05	-9.28	-6.84	-3.68	-14.43	-13.42	-32.65	-7.82
ASTORIA_GT2_2	51.78	47.49	42.31	41.25	41.36	44.03	51.29	51.59	52.82	59.73	61.24	63.45	61.01	59.68	50.23	51.14	58.05	60.05	76.54	80.60	64.75	61.46	69.10	52.73
24095	2.76	2.12	2.29	2.19	2.11	2.48	3.62	2.92	3.46	4.08	4.42	4.41	4.23	4.12	3.21	3.20	3.75	3.98	5.46	6.09	3.90	3.80	2.79	3.37
	-11.78	-15.02	-8.64	-7.85	-11.17	-8.53	-0.05	-10.20	-5.49	-7.06	-5.45	-7.19	-8.11	-7.12	-8.38	-9.78	-9.05	-9.28	-6.84	-3.68	-14.43	-13.42	-32.65	-7.82
ASTORIA_GT2_3	51.78	47.49	42.31	41.25	41.36	44.03	51.29	51.59	52.82	59.73	61.24	63.45	61.01	59.68	50.23	51.14	58.05	60.05	76.54	80.60	64.75	61.46	69.10	52.73
24096	2.76	2.12	2.29	2.19	2.11	2.48	3.62	2.92	3.46	4.08	4.42	4.41	4.23	4.12	3.21	3.20	3.75	3.98	5.46	6.09	3.90	3.80	2.79	3.37
	-11.78	-15.02	-8.64	-7.85	-11.17	-8.53	-0.05	-10.20	-5.49	-7.06	-5.45	-7.19	-8.11	-7.12	-8.38	-9.78	-9.05	-9.28	-6.84	-3.68	-14.43	-13.42	-32.65	-7.82
ASTORIA_GT2_4	51.78	47.49	42.31	41.25	41.36	44.03	51.29	51.59	52.82	59.73	61.24	63.45	61.01	59.68	50.23	51.14	58.05	60.05	76.54	80.60	64.75	61.46	69.10	52.73
24097	2.76	2.12	2.29	2.19	2.11	2.48	3.62	2.92	3.46	4.08	4.42	4.41	4.23	4.12	3.21	3.20	3.75	3.98	5.46	6.09	3.90	3.80	2.79	3.37
	-11.78	-15.02	-8.64	-7.85	-11.17	-8.53	-0.05	-10.20	-5.49	-7.06	-5.45	-7.19	-8.11	-7.12	-8.38	-9.78	-9.05	-9.28	-6.84	-3.68	-14.43	-13.42	-32.65	-7.82
ASTORIA_GT3_1	51.78	47.49	42.31	41.25	41.36	44.03	51.29	51.59	52.82	59.73	61.24	63.45	61.01	59.68	50.23	51.14	58.05	60.05	76.54	80.60	64.75	61.46	69.10	52.73
24098	2.76	2.12	2.29	2.19	2.11	2.48	3.62	2.92	3.46	4.08	4.42	4.41	4.23	4.12	3.21	3.20	3.75	3.98	5.46	6.09	3.90	3.80	2.79	3.37
	-11.78	-15.02	-8.64	-7.85	-11.17	-8.53	-0.05	-10.20	-5.49	-7.06	-5.45	-7.19	-8.11	-7.12	-8.38	-9.78	-9.05	-9.28	-6.84	-3.68	-14.43	-13.42	-32.65	-7.82

ASTORIA_GT3_2 24099	51.78 2.76 -11.78	47.49 2.12 -15.02	42.31 2.29 -8.64	41.25 2.19 -7.85	41.36 2.11 -11.17	44.03 2.48 -8.53	51.29 3.62 -0.05	51.59 2.92 -10.20	52.82 3.46 -5.49	59.73 4.08 -7.06	61.24 4.42 -5.45	63.45 4.41 -7.19	61.01 4.23 -8.11	59.68 4.12 -7.12	50.23 3.21 -8.38	51.14 3.20 -9.78	58.05 3.75 -9.05	60.05 3.98 -9.28	76.54 5.46 -6.84	80.60 6.09 -3.68	64.75 3.90 -14.43	61.46 3.80 -13.42	69.10 2.79 -32.65	52.73 3.37 -7.82
ASTORIA_GT3_3 24100	51.78 2.76 -11.78	47.49 2.12 -15.02	42.31 2.29 -8.64	41.25 2.19 -7.85	41.36 2.11 -11.17	44.03 2.48 -8.53	51.29 3.62 -0.05	51.59 2.92 -10.20	52.82 3.46 -5.49	59.73 4.08 -7.06	61.24 4.42 -5.45	63.45 4.41 -7.19	61.01 4.23 -8.11	59.68 4.12 -7.12	50.23 3.21 -8.38	51.14 3.20 -9.78	58.05 3.75 -9.05	60.05 3.98 -9.28	76.54 5.46 -6.84	80.60 6.09 -3.68	64.75 3.90 -14.43	61.46 3.80 -13.42	69.10 2.79 -32.65	52.73 3.37 -7.82
ASTORIA_GT3_4 24101	51.78 2.76 -11.78	47.49 2.12 -15.02	42.31 2.29 -8.64	41.25 2.19 -7.85	41.36 2.11 -11.17	44.03 2.48 -8.53	51.29 3.62 -0.05	51.59 2.92 -10.20	52.82 3.46 -5.49	59.73 4.08 -7.06	61.24 4.42 -5.45	63.45 4.41 -7.19	61.01 4.23 -8.11	59.68 4.12 -7.12	50.23 3.21 -8.38	51.14 3.20 -9.78	58.05 3.75 -9.05	60.05 3.98 -9.28	76.54 5.46 -6.84	80.60 6.09 -3.68	64.75 3.90 -14.43	61.46 3.80 -13.42	69.10 2.79 -32.65	52.73 3.37 -7.82
ASTORIA_GT4_1 24102	51.78 2.76 -11.78	47.49 2.12 -15.02	42.31 2.29 -8.64	41.25 2.19 -7.85	41.36 2.11 -11.17	44.03 2.48 -8.53	51.29 3.62 -0.05	51.59 2.92 -10.20	52.82 3.46 -5.49	59.73 4.08 -7.06	61.24 4.42 -5.45	63.45 4.41 -7.19	61.01 4.23 -8.11	59.68 4.12 -7.12	50.23 3.21 -8.38	51.14 3.20 -9.78	58.05 3.75 -9.05	60.05 3.98 -9.28	76.54 5.46 -6.84	80.60 6.09 -3.68	64.75 3.90 -14.43	61.46 3.80 -13.42	69.10 2.79 -32.65	52.73 3.37 -7.82
ASTORIA_GT4_2 24103	51.78 2.76 -11.78	47.49 2.12 -15.02	42.31 2.29 -8.64	41.25 2.19 -7.85	41.36 2.11 -11.17	44.03 2.48 -8.53	51.29 3.62 -0.05	51.59 2.92 -10.20	52.82 3.46 -5.49	59.73 4.08 -7.06	61.24 4.42 -5.45	63.45 4.41 -7.19	61.01 4.23 -8.11	59.68 4.12 -7.12	50.23 3.21 -8.38	51.14 3.20 -9.78	58.05 3.75 -9.05	60.05 3.98 -9.28	76.54 5.46 -6.84	80.60 6.09 -3.68	64.75 3.90 -14.43	61.46 3.80 -13.42	69.10 2.79 -32.65	52.73 3.37 -7.82
ASTORIA_GT4_3 24104	51.78 2.76 -11.78	47.49 2.12 -15.02	42.31 2.29 -8.64	41.25 2.19 -7.85	41.36 2.11 -11.17	44.03 2.48 -8.53	51.29 3.62 -0.05	51.59 2.92 -10.20	52.82 3.46 -5.49	59.73 4.08 -7.06	61.24 4.42 -5.45	63.45 4.41 -7.19	61.01 4.23 -8.11	59.68 4.12 -7.12	50.23 3.21 -8.38	51.14 3.20 -9.78	58.05 3.75 -9.05	60.05 3.98 -9.28	76.54 5.46 -6.84	80.60 6.09 -3.68	64.75 3.90 -14.43	61.46 3.80 -13.42	69.10 2.79 -32.65	52.73 3.37 -7.82
ASTORIA_GT4_4 24105	51.78 2.76 -11.78	47.49 2.12 -15.02	42.31 2.29 -8.64	41.25 2.19 -7.85	41.36 2.11 -11.17	44.03 2.48 -8.53	51.29 3.62 -0.05	51.59 2.92 -10.20	52.82 3.46 -5.49	59.73 4.08 -7.06	61.24 4.42 -5.45	63.45 4.41 -7.19	61.01 4.23 -8.11	59.68 4.12 -7.12	50.23 3.21 -8.38	51.14 3.20 -9.78	58.05 3.75 -9.05	60.05 3.98 -9.28	76.54 5.46 -6.84	80.60 6.09 -3.68	64.75 3.90 -14.43	61.46 3.80 -13.42	69.10 2.79 -32.65	52.73 3.37 -7.82
ASTORIA_GT_1 23523	51.78 2.76 -11.78	47.49 2.12 -15.02	42.31 2.29 -8.64	41.25 2.19 -7.85	41.36 2.11 -11.17	44.03 2.48 -8.53	51.29 3.62 -0.05	51.59 2.92 -10.20	52.82 3.46 -5.49	59.73 4.08 -7.06	61.24 4.42 -5.45	63.45 4.41 -7.19	61.01 4.23 -8.11	59.68 4.12 -7.12	50.23 3.21 -8.38	51.14 3.20 -9.78	58.05 3.75 -9.05	60.05 3.98 -9.28	76.54 5.46 -6.84	80.60 6.09 -3.68	64.75 3.90 -14.43	61.46 3.80 -13.42	69.10 2.79 -32.65	52.73 3.37 -7.82
ASTORIA_GT_10 24110	51.74 2.72 -11.78	47.46 2.09 -15.02	42.28 2.26 -8.64	41.22 2.15 -7.85	41.33 2.08 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.59 2.92 -10.20	52.86 3.51 -5.49	59.83 4.18 -7.06	61.36 4.52 -5.47	63.69 4.56 -7.27	62.08 4.33 -9.08	62.08 4.21 -9.43	62.08 3.25 -20.20	59.61 3.24 -18.22	62.08 3.80 -13.04	62.98 4.02 -12.17	80.26 5.65 -10.37	80.82 6.30 -3.70	80.22 3.99 -29.82	79.11 3.89 -30.99	73.33 2.83 -36.84	52.70 3.32 -7.83
ASTORIA_GT_11 24225	51.74 2.72 -11.78	47.46 2.09 -15.02	42.28 2.26 -8.64	41.22 2.15 -7.85	41.33 2.08 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.59 2.92 -10.20	52.86 3.51 -5.49	59.83 4.18 -7.06	61.36 4.52 -5.47	63.69 4.56 -7.27	62.08 4.33 -9.08	62.08 4.21 -9.43	62.08 3.25 -20.20	59.61 3.24 -18.22	62.08 3.80 -13.04	62.98 4.02 -12.17	80.26 5.65 -10.37	80.82 6.30 -3.70	80.22 3.99 -29.82	79.11 3.89 -30.99	73.33 2.83 -36.84	52.70 3.32 -7.83
ASTORIA_GT_12 24226	51.74 2.72 -11.78	47.46 2.09 -15.02	42.28 2.26 -8.64	41.22 2.15 -7.85	41.33 2.08 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.59 2.92 -10.20	52.86 3.51 -5.49	59.83 4.18 -7.06	61.36 4.52 -5.47	63.69 4.56 -7.27	62.08 4.33 -9.08	62.08 4.21 -9.43	62.08 3.25 -20.20	59.61 3.24 -18.22	62.08 3.80 -13.04	62.98 4.02 -12.17	80.26 5.65 -10.37	80.82 6.30 -3.70	80.22 3.99 -29.82	79.11 3.89 -30.99	73.33 2.83 -36.84	52.70 3.32 -7.83
ASTORIA_GT_13 24227	51.74 2.72 -11.78	47.46 2.09 -15.02	42.28 2.26 -8.64	41.22 2.15 -7.85	41.33 2.08 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.59 2.92 -10.20	52.86 3.51 -5.49	59.83 4.18 -7.06	61.36 4.52 -5.47	63.69 4.56 -7.27	62.08 4.33 -9.08	62.08 4.21 -9.43	62.08 3.25 -20.20	59.61 3.24 -18.22	62.08 3.80 -13.04	62.98 4.02 -12.17	80.26 5.65 -10.37	80.82 6.30 -3.70	80.22 3.99 -29.82	79.11 3.89 -30.99	73.33 2.83 -36.84	52.70 3.32 -7.83
ASTORIA_GT_5 24106	51.78 2.76 -11.78	47.49 2.12 -15.02	42.31 2.29 -8.64	41.25 2.19 -7.85	41.36 2.11 -11.17	44.03 2.48 -8.53	51.29 3.62 -0.05	51.59 2.92 -10.20	52.82 3.46 -5.49	59.73 4.08 -7.06	61.24 4.42 -5.45	63.45 4.41 -7.19	61.01 4.23 -8.11	59.68 4.12 -7.12	50.23 3.21 -8.38	51.14 3.20 -9.78	58.05 3.75 -9.05	60.05 3.98 -9.28	76.54 5.46 -6.84	80.60 6.09 -3.68	64.75 3.90 -14.43	61.46 3.80 -13.42	69.10 2.79 -32.65	52.73 3.37 -7.82
ASTORIA_GT_7 24107	51.78 2.76 -11.78	47.49 2.12 -15.02	42.31 2.29 -8.64	41.25 2.19 -7.85	41.36 2.11 -11.17	44.03 2.48 -8.53	51.29 3.62 -0.05	51.59 2.92 -10.20	52.82 3.46 -5.49	59.73 4.08 -7.06	61.24 4.42 -5.45	63.45 4.41 -7.19	61.01 4.23 -8.11	59.68 4.12 -7.12	50.23 3.21 -8.38	51.14 3.20 -9.78	58.05 3.75 -9.05	60.05 3.98 -9.28	76.54 5.46 -6.84	80.60 6.09 -3.68	64.75 3.90 -14.43	61.46 3.80 -13.42	69.10 2.79 -32.65	52.73 3.37 -7.82
ASTORIA_GT_8 24108	51.78 2.76 -11.78	47.49 2.12 -15.02	42.31 2.29 -8.64	41.25 2.19 -7.85	41.36 2.11 -11.17	44.03 2.48 -8.53	51.29 3.62 -0.05	51.59 2.92 -10.20	52.82 3.46 -5.49	59.73 4.08 -7.06	61.24 4.42 -5.45	63.45 4.41 -7.19	61.01 4.23 -8.11	59.68 4.12 -7.12	50.23 3.21 -8.38	51.14 3.20 -9.78	58.05 3.75 -9.05	60.05 3.98 -9.28	76.54 5.46 -6.84	80.60 6.09 -3.68	64.75 3.90 -14.43	61.46 3.80 -13.42	69.10 2.79 -32.65	52.73 3.37 -7.82
ASTORIA___2 24149	51.78 2.76 -11.78	47.49 2.12 -15.02	42.31 2.29 -8.64	41.25 2.19 -7.85	41.36 2.11 -11.17	44.03 2.48 -8.53	51.29 3.62 -0.05	51.59 2.92 -10.20	52.82 3.46 -5.49	59.73 4.08 -7.06	61.24 4.42 -5.45	63.45 4.41 -7.19	61.01 4.23 -8.11	59.68 4.12 -7.12	50.23 3.21 -8.38	51.14 3.20 -9.78	58.05 3.75 -9.05	60.05 3.98 -9.28	76.54 5.46 -6.84	80.60 6.09 -3.68	64.75 3.90 -14.43	61.46 3.80 -13.42	69.10 2.79 -32.65	52.73 3.37 -7.82

ASTORIA___3 23516	51.74	47.46	42.28	41.22	41.33	43.96	51.19	51.59	52.86	59.83	61.36	63.69	62.08	62.08	62.08	59.61	62.08	62.98	80.26	80.82	80.22	79.11	73.33	52.70
	2.72	2.09	2.26	2.15	2.08	2.41	3.52	2.92	3.51	4.18	4.52	4.56	4.33	4.21	3.25	3.24	3.80	4.02	5.65	6.30	3.99	3.89	2.83	3.32
	-11.78	-15.02	-8.64	-7.85	-11.17	-8.53	-0.05	-10.20	-5.49	-7.06	-5.47	-7.27	-9.08	-9.43	-20.20	-18.22	-13.04	-12.17	-10.37	-3.70	-29.82	-30.99	-36.84	-7.83
ASTORIA___4 23517	51.78	47.49	42.31	41.25	41.36	44.03	51.29	51.59	52.82	59.73	61.24	63.45	61.01	59.68	50.23	51.14	58.05	60.05	76.54	80.60	64.75	61.46	69.10	52.73
	2.76	2.12	2.29	2.19	2.11	2.48	3.62	2.92	3.46	4.08	4.42	4.41	4.23	4.12	3.21	3.20	3.75	3.98	5.46	6.09	3.90	3.80	2.79	3.37
	-11.78	-15.02	-8.64	-7.85	-11.17	-8.53	-0.05	-10.20	-5.49	-7.06	-5.45	-7.19	-8.11	-7.12	-8.38	-9.78	-9.05	-9.28	-6.84	-3.68	-14.43	-13.42	-32.65	-7.82
ASTORIA___5 23518	51.78	47.49	42.31	41.25	41.36	44.03	51.29	51.59	52.82	59.73	61.24	63.45	61.01	59.68	50.23	51.14	58.05	60.05	76.54	80.60	64.75	61.46	69.10	52.73
	2.76	2.12	2.29	2.19	2.11	2.48	3.62	2.92	3.46	4.08	4.42	4.41	4.23	4.12	3.21	3.20	3.75	3.98	5.46	6.09	3.90	3.80	2.79	3.37
	-11.78	-15.02	-8.64	-7.85	-11.17	-8.53	-0.05	-10.20	-5.49	-7.06	-5.45	-7.19	-8.11	-7.12	-8.38	-9.78	-9.05	-9.28	-6.84	-3.68	-14.43	-13.42	-32.65	-7.82
ATHENS_STG_1 23668	51.58	48.00	42.07	40.99	41.48	43.65	49.38	51.18	51.60	58.34	59.51	61.88	59.61	58.17	48.96	50.14	57.01	58.87	74.38	77.65	63.80	60.12	50.68	51.70
	1.30	1.03	1.13	1.09	1.04	1.19	1.71	1.42	1.67	1.94	2.11	2.07	2.00	1.94	1.55	1.53	1.76	1.87	2.57	2.76	1.81	1.77	1.31	1.58
	-13.04	-16.62	-9.56	-8.68	-12.36	-9.43	-0.05	-11.29	-6.07	-7.81	-6.03	-7.95	-8.95	-7.80	-8.78	-10.47	-10.01	-10.21	-7.57	-4.07	-15.58	-14.12	-15.70	-8.58
ATHENS_STG_2 23670	51.58	48.00	42.07	40.99	41.48	43.65	49.38	51.18	51.60	58.34	59.51	61.88	59.61	58.17	48.96	50.14	57.01	58.87	74.38	77.65	63.80	60.12	50.68	51.70
	1.30	1.03	1.13	1.09	1.04	1.19	1.71	1.42	1.67	1.94	2.11	2.07	2.00	1.94	1.55	1.53	1.76	1.87	2.57	2.76	1.81	1.77	1.31	1.58
	-13.04	-16.62	-9.56	-8.68	-12.36	-9.43	-0.05	-11.29	-6.07	-7.81	-6.03	-7.95	-8.95	-7.80	-8.78	-10.47	-10.01	-10.21	-7.57	-4.07	-15.58	-14.12	-15.70	-8.58
ATHENS_STG_3 23677	51.58	48.00	42.07	40.99	41.48	43.65	49.38	51.18	51.60	58.34	59.51	61.88	59.61	58.17	48.96	50.14	57.01	58.87	74.38	77.65	63.80	60.12	50.68	51.70
	1.30	1.03	1.13	1.09	1.04	1.19	1.71	1.42	1.67	1.94	2.11	2.07	2.00	1.94	1.55	1.53	1.76	1.87	2.57	2.76	1.81	1.77	1.31	1.58
	-13.04	-16.62	-9.56	-8.68	-12.36	-9.43	-0.05	-11.29	-6.07	-7.81	-6.03	-7.95	-8.95	-7.80	-8.78	-10.47	-10.01	-10.21	-7.57	-4.07	-15.58	-14.12	-15.70	-8.58
BARRETT_IC_1 23704	52.63	48.00	42.81	41.72	42.05	44.45	51.94	52.36	53.86	61.38	63.80	66.14	63.44	62.05	52.10	52.95	60.21	62.28	79.44	83.21	78.64	63.74	53.10	54.48
	3.61	2.64	2.79	2.65	2.81	2.91	4.29	3.69	4.52	5.73	6.99	7.10	6.67	6.49	5.10	5.04	5.93	6.22	8.35	8.71	6.22	6.10	4.44	5.19
	-11.78	-15.01	-8.63	-7.85	-11.17	-8.52	-0.04	-10.20	-5.49	-7.06	-5.44	-7.18	-8.11	-7.13	-8.37	-9.77	-9.04	-9.26	-6.84	-3.67	-26.00	-13.41	-15.00	-7.75
BARRETT_IC_10 23701	52.63	48.00	42.81	41.72	42.05	44.45	51.94	52.36	53.86	61.38	63.80	66.14	63.44	62.05	52.10	52.95	60.21	62.28	79.44	83.21	78.64	63.74	53.10	54.48
	3.61	2.64	2.79	2.65	2.81	2.91	4.29	3.69	4.52	5.73	6.99	7.10	6.67	6.49	5.10	5.04	5.93	6.22	8.35	8.71	6.22	6.10	4.44	5.19
	-11.78	-15.01	-8.63	-7.85	-11.17	-8.52	-0.04	-10.20	-5.49	-7.06	-5.44	-7.18	-8.11	-7.13	-8.37	-9.77	-9.04	-9.26	-6.84	-3.67	-26.00	-13.41	-15.00	-7.75
BARRETT_IC_11 23702	52.63	48.00	42.81	41.72	42.05	44.45	51.94	52.36	53.86	61.38	63.80	66.14	63.44	62.05	52.10	52.95	60.21	62.28	79.44	83.21	78.64	63.74	53.10	54.48
	3.61	2.64	2.79	2.65	2.81	2.91	4.29	3.69	4.52	5.73	6.99	7.10	6.67	6.49	5.10	5.04	5.93	6.22	8.35	8.71	6.22	6.10	4.44	5.19
	-11.78	-15.01	-8.63	-7.85	-11.17	-8.52	-0.04	-10.20	-5.49	-7.06	-5.44	-7.18	-8.11	-7.13	-8.37	-9.77	-9.04	-9.26	-6.84	-3.67	-26.00	-13.41	-15.00	-7.75
BARRETT_IC_12 23703	52.63	48.00	42.81	41.72	42.05	44.45	51.94	52.36	53.86	61.38	63.80	66.14	63.44	62.05	52.10	52.95	60.21	62.28	79.44	83.21	78.64	63.74	53.10	54.48
	3.61	2.64	2.79	2.65	2.81	2.91	4.29	3.69	4.52	5.73	6.99	7.10	6.67	6.49	5.10	5.04	5.93	6.22	8.35	8.71	6.22	6.10	4.44	5.19
	-11.78	-15.01	-8.63	-7.85	-11.17	-8.52	-0.04	-10.20	-5.49	-7.06	-5.44	-7.18	-8.11	-7.13	-8.37	-9.77	-9.04	-9.26	-6.84	-3.67	-26.00	-13.41	-15.00	-7.75
BARRETT_IC_2 23705	52.63	48.00	42.81	41.72	42.05	44.45	51.94	52.36	53.86	61.38	63.80	66.14	63.44	62.05	52.10	52.95	60.21	62.28	79.44	83.21	78.64	63.74	53.10	54.48
	3.61	2.64	2.79	2.65	2.81	2.91	4.29	3.69	4.52	5.73	6.99	7.10	6.67	6.49	5.10	5.04	5.93	6.22	8.35	8.71	6.22	6.10	4.44	5.19
	-11.78	-15.01	-8.63	-7.85	-11.17	-8.52	-0.04	-10.20	-5.49	-7.06	-5.44	-7.18	-8.11	-7.13	-8.37	-9.77	-9.04	-9.26	-6.84	-3.67	-26.00	-13.41	-15.00	-7.75
BARRETT_IC_3 23706	52.63	48.00	42.81	41.72	42.05	44.45	51.94	52.36	53.86	61.38	63.80	66.14	63.44	62.05	52.10	52.95	60.21	62.28	79.44	83.21	78.64	63.74	53.10	54.48
	3.61	2.64	2.79	2.65	2.81	2.91	4.29	3.69	4.52	5.73	6.99	7.10	6.67	6.49	5.10	5.04	5.93	6.22	8.35	8.71	6.22	6.10	4.44	5.19
	-11.78	-15.01	-8.63	-7.85	-11.17	-8.52	-0.04	-10.20	-5.49	-7.06	-5.44	-7.18	-8.11	-7.13	-8.37	-9.77	-9.04	-9.26	-6.84	-3.67	-26.00	-13.41	-15.00	-7.75
BARRETT_IC_4 23707	52.63	48.00	42.81	41.72	42.05	44.45	51.94	52.36	53.86	61.38	63.80	66.14	63.44	62.05	52.10	52.95	60.21	62.28	79.44	83.21	78.64	63.74	53.10	54.48
	3.61	2.64	2.79	2.65	2.81	2.91	4.29	3.69	4.52	5.73	6.99	7.10	6.67	6.49	5.10	5.04	5.93	6.22	8.35	8.71	6.22	6.10	4.44	5.19
	-11.78	-15.01	-8.63	-7.85	-11.17	-8.52	-0.04	-10.20	-5.49	-7.06	-5.44	-7.18	-8.11	-7.13	-8.37	-9.77	-9.04	-9.26	-6.84	-3.67	-26.00	-13.41	-15.00	-7.75
BARRETT_IC_5 23708	52.63	48.00	42.81	41.72	42.05	44.45	51.94	52.36	53.86	61.38	63.80	66.14	63.44	62.05	52.10	52.95	60.21	62.28	79.44	83.21	78.64	63.74	53.10	54.48
	3.61	2.64	2.79	2.65	2.81	2.91	4.29	3.69	4.52	5.73	6.99	7.10	6.67	6.49	5.10	5.04	5.93	6.22	8.35	8.71	6.22	6.10	4.44	5.19
	-11.78	-15.01	-8.63	-7.85	-11.17	-8.52	-0.04	-10.20	-5.49	-7.06	-5.44	-7.18	-8.11	-7.13	-8.37	-9.77	-9.04	-9.26	-6.84	-3.67	-26.00	-13.41	-15.00	-7.75
BARRETT_IC_6 23709	52.63	48.00	42.81	41.72	42.05	44.45	51.94	52.36	53.86	61.38	63.80	66.14	63.44	62.05	52.10	52.95	60.21	62.28	79.44	83.21	78.64	63.74	53.10	54.48
	3.61	2.64	2.79	2.65	2.81	2.91	4.29	3.69	4.52	5.73	6.99	7.10	6.67	6.49	5.10	5.04	5.93	6.22	8.35	8.71	6.22	6.10	4.44	5.19
	-11.78	-15.01	-8.63	-7.85	-11.17	-8.52	-0.04	-10.20	-5.49	-7.06	-5.44	-7.18	-8.11	-7.13	-8.37	-9.77	-9.04	-9.26	-6.84	-3.67	-26.00	-13.41	-15.00	-7.75
BARRETT_IC_7 23710	52.63	48.00	42.81	41.72	42.05	44.45	51.94	52.36	53.86	61.38	63.80	66.14	63.44	62.05	52.10	52.95	60.21	62.28	79.44	83.21	78.64	63.74	53.10	54.48
	3.61	2.64	2.79	2.65	2.81	2.91	4.29	3.69	4.52	5.73	6.99	7.10	6.67	6.49	5.10	5.04	5.93	6.22	8.35	8.71	6.22	6.10	4.44	5.19
	-11.78	-15.01	-8.63	-7.85	-11.17	-8.52	-0.04	-10.20	-5.49	-7.06	-5.44	-7.18	-8.11	-7.13	-8.37	-9.77	-9.04	-9.26	-6.84	-3.67	-26.00	-13.41	-15.00	-7.75

BARRETT_IC_8 23711	52.63 3.61 -11.78	48.00 2.64 -15.01	42.81 2.79 -8.63	41.72 2.65 -7.85	42.05 2.81 -11.17	44.45 2.91 -8.52	51.94 4.29 -0.04	52.36 3.69 -10.20	53.86 4.52 -5.49	61.38 5.73 -7.06	63.80 6.99 -5.44	66.14 7.10 -7.18	63.44 6.67 -8.11	62.05 6.49 -7.13	52.10 5.10 -8.37	52.95 5.04 -9.77	60.21 5.93 -9.04	62.28 6.22 -9.26	79.44 8.35 -6.84	83.21 8.71 -3.67	78.64 6.22 -26.00	63.74 6.10 -13.41	53.10 4.44 -15.00	54.48 5.19 -7.75
BARRETT_IC_9 23700	52.63 3.61 -11.78	48.00 2.64 -15.01	42.81 2.79 -8.63	41.72 2.65 -7.85	42.05 2.81 -11.17	44.45 2.91 -8.52	51.94 4.29 -0.04	52.36 3.69 -10.20	53.86 4.52 -5.49	61.38 5.73 -7.06	63.80 6.99 -5.44	66.14 7.10 -7.18	63.44 6.67 -8.11	62.05 6.49 -7.13	52.10 5.10 -8.37	52.95 5.04 -9.77	60.21 5.93 -9.04	62.28 6.22 -9.26	79.44 8.35 -6.84	83.21 8.71 -3.67	78.64 6.22 -26.00	63.74 6.10 -13.41	53.10 4.44 -15.00	54.48 5.19 -7.75
BARRETT___1 23545	52.63 3.61 -11.78	48.00 2.64 -15.01	42.81 2.79 -8.63	41.72 2.65 -7.85	42.05 2.81 -11.17	44.45 2.91 -8.52	51.94 4.29 -0.04	52.36 3.69 -10.20	53.86 4.52 -5.49	61.38 5.73 -7.06	63.80 6.99 -5.44	66.14 7.10 -7.18	63.44 6.67 -8.11	62.05 6.49 -7.13	52.10 5.10 -8.37	52.95 5.04 -9.77	60.21 5.93 -9.04	62.28 6.22 -9.26	79.44 8.35 -6.84	83.21 8.71 -3.67	78.64 6.22 -26.00	63.74 6.10 -13.41	53.10 4.44 -15.00	54.48 5.19 -7.75
BARRETT___2 23546	52.63 3.61 -11.78	48.00 2.64 -15.01	42.81 2.79 -8.63	41.72 2.65 -7.85	42.05 2.81 -11.17	44.45 2.91 -8.52	51.94 4.29 -0.04	52.36 3.69 -10.20	53.86 4.52 -5.49	61.38 5.73 -7.06	63.80 6.99 -5.44	66.14 7.10 -7.18	63.44 6.67 -8.11	62.05 6.49 -7.13	52.10 5.10 -8.37	52.95 5.04 -9.77	60.21 5.93 -9.04	62.28 6.22 -9.26	79.44 8.35 -6.84	83.21 8.71 -3.67	78.64 6.22 -26.00	63.74 6.10 -13.41	53.10 4.44 -15.00	54.48 5.19 -7.75
BEAVER RIVER___HYD 24048	36.50 -0.74 0.00	29.41 -0.94 0.00	30.32 -1.07 0.00	30.22 -1.00 0.00	27.26 -0.81 0.00	32.36 -0.66 0.00	45.61 -2.00 0.00	38.27 -0.19 0.00	43.60 -0.26 0.00	48.34 -0.24 0.00	50.81 -0.57 0.00	51.34 -0.52 0.00	48.23 -0.44 0.00	47.81 -0.63 0.00	38.21 -0.42 0.00	37.73 -0.42 0.00	44.79 -0.45 0.00	46.23 -0.56 0.00	63.08 -1.16 0.00	69.76 -1.06 0.00	45.49 -0.93 0.00	43.39 -0.84 0.00	33.26 -0.40 0.00	40.55 -1.00 0.00
BEEBEE_GT_13 23619	37.39 -1.15 -1.31	31.28 -0.73 -1.66	31.49 -0.85 -0.96	31.27 -0.81 -0.87	28.00 -1.32 -1.24	32.91 -1.06 -0.95	47.10 -0.52 -0.01	38.21 -1.38 -1.13	42.84 -1.62 -0.61	47.43 -1.94 -0.78	50.13 -1.85 -0.60	50.89 -1.76 -0.80	47.96 -1.61 -0.90	47.76 -1.45 -0.78	38.12 -1.39 -0.88	37.82 -1.37 -1.05	44.98 -1.27 -1.00	46.41 -1.40 -1.02	63.33 -1.67 -0.76	69.25 -1.98 -0.41	46.77 -1.21 -1.56	44.45 -1.19 -1.41	33.96 -1.28 -1.57	41.41 -1.00 -0.86
BETHLEHEM___GRP 23843	53.94 1.94 -14.76	50.80 1.64 -18.82	43.90 1.69 -10.82	42.74 1.69 -9.83	43.56 1.49 -14.00	45.42 1.72 -10.68	50.15 2.48 -0.06	53.21 1.96 -12.78	52.23 1.49 -6.88	58.74 1.31 -8.85	59.38 1.18 -6.82	62.05 1.19 -9.01	59.92 1.12 -10.13	58.38 1.11 -8.83	49.51 0.93 -9.94	50.92 0.92 -11.86	57.66 1.09 -11.34	59.52 1.17 -11.56	74.29 1.48 -8.57	77.13 1.70 -4.61	65.17 1.11 -17.64	61.33 1.11 -15.99	52.39 0.94 -17.78	52.67 1.41 -9.71
BETHLEHEM___GS1 323560	53.94 1.94 -14.76	50.80 1.64 -18.82	43.90 1.69 -10.82	42.74 1.69 -9.83	43.56 1.49 -14.00	45.42 1.72 -10.68	50.15 2.48 -0.06	53.21 1.96 -12.78	52.23 1.49 -6.88	58.74 1.31 -8.85	59.38 1.18 -6.82	62.05 1.19 -9.01	59.92 1.12 -10.13	58.38 1.11 -8.83	49.51 0.93 -9.94	50.92 0.92 -11.86	57.66 1.09 -11.34	59.52 1.17 -11.56	74.29 1.48 -8.57	77.13 1.70 -4.61	65.17 1.11 -17.64	61.33 1.11 -15.99	52.39 0.94 -17.78	52.67 1.41 -9.71
BETHLEHEM___GS2 323561	53.94 1.94 -14.76	50.80 1.64 -18.82	43.90 1.69 -10.82	42.74 1.69 -9.83	43.56 1.49 -14.00	45.42 1.72 -10.68	50.15 2.48 -0.06	53.21 1.96 -12.78	52.23 1.49 -6.88	58.74 1.31 -8.85	59.38 1.18 -6.82	62.05 1.19 -9.01	59.92 1.12 -10.13	58.38 1.11 -8.83	49.51 0.93 -9.94	50.92 0.92 -11.86	57.66 1.09 -11.34	59.52 1.17 -11.56	74.29 1.48 -8.57	77.13 1.70 -4.61	65.17 1.11 -17.64	61.33 1.11 -15.99	52.39 0.94 -17.78	52.67 1.41 -9.71
BETHLEHEM___GS3 323562	53.94 1.94 -14.76	50.80 1.64 -18.82	43.90 1.69 -10.82	42.74 1.69 -9.83	43.56 1.49 -14.00	45.42 1.72 -10.68	50.15 2.48 -0.06	53.21 1.96 -12.78	52.23 1.49 -6.88	58.74 1.31 -8.85	59.38 1.18 -6.82	62.05 1.19 -9.01	59.92 1.12 -10.13	58.38 1.11 -8.83	49.51 0.93 -9.94	50.92 0.92 -11.86	57.66 1.09 -11.34	59.52 1.17 -11.56	74.29 1.48 -8.57	77.13 1.70 -4.61	65.17 1.11 -17.64	61.33 1.11 -15.99	52.39 0.94 -17.78	52.67 1.41 -9.71
BETHLEHEM___STEEL 23779	35.41 -3.65 -1.82	30.24 -2.43 -2.32	30.21 -2.51 -1.34	30.00 -2.43 -1.21	27.64 -2.16 -1.73	31.27 -3.07 -1.32	43.76 -3.86 -0.01	35.58 -4.46 -1.58	39.27 -5.44 -0.85	43.36 -6.32 -1.09	45.74 -6.47 -0.84	46.49 -6.48 -1.11	43.83 -6.08 -1.25	43.62 -5.91 -1.09	35.30 -4.56 -1.23	35.11 -4.50 -1.46	41.17 -5.47 -1.40	42.56 -5.66 -1.43	56.75 -8.54 -1.06	61.62 -9.77 -0.57	42.93 -5.66 -2.18	41.03 -5.17 -1.97	32.19 -3.67 -2.19	38.55 -4.20 -1.20
BETHPAGE_CC_5 323564	51.29 2.27 -11.78	46.93 1.58 -15.01	41.84 1.82 -8.63	40.75 1.69 -7.85	41.18 1.94 -11.17	43.46 1.92 -8.52	50.32 2.67 -0.04	51.01 2.35 -10.20	52.28 2.94 -5.49	59.68 4.03 -7.06	62.01 5.19 -5.44	64.33 5.29 -7.18	61.74 4.96 -8.11	60.40 4.84 -7.13	50.75 3.75 -8.37	51.66 3.74 -9.77	58.67 4.39 -9.04	60.69 4.63 -9.26	77.57 6.49 -6.84	81.08 6.59 -3.67	77.11 4.69 -26.00	62.15 4.51 -13.41	51.93 3.27 -15.00	53.15 3.86 -7.75
BINGHAMTON___COGEN 23790	40.43 -0.63 -3.82	34.79 -0.42 -4.87	33.81 -0.38 -2.80	33.39 -0.37 -2.54	31.42 -0.28 -3.62	35.36 -0.43 -2.76	47.20 -0.43 -0.02	41.23 -0.54 -3.31	45.07 -0.57 -1.78	50.19 -0.68 -2.29	52.42 -0.72 -1.76	53.41 -0.78 -2.33	50.51 -0.78 -2.62	49.99 -0.73 -2.28	40.63 -0.58 -2.57	40.64 -0.57 -3.07	47.40 -0.77 -2.93	48.99 -0.80 -2.99	65.43 -1.03 -2.22	70.95 -1.06 -1.19	50.24 -0.74 -4.56	47.70 -0.66 -4.14	37.73 -0.54 -4.60	43.52 -0.54 -2.51
BLACK RIVER___HYD 24047	36.51 -1.08 -0.35	29.61 -1.18 -0.44	30.26 -1.38 -0.26	30.08 -1.37 -0.23	27.28 -1.12 -0.33	32.15 -1.12 -0.25	45.62 -2.00 0.00	38.11 -0.65 -0.30	43.32 -0.70 -0.16	48.07 -0.73 -0.21	50.41 -1.13 -0.16	50.98 -1.09 -0.21	47.93 -0.97 -0.24	47.53 -1.11 -0.21	38.06 -0.81 -0.24	37.67 -0.76 -0.28	44.69 -0.81 -0.27	46.17 -0.89 -0.27	63.09 -1.35 -0.20	69.59 -1.35 -0.11	45.58 -1.25 -0.42	43.28 -1.33 -0.38	33.28 -0.81 -0.42	40.36 -1.41 -0.23
BLISS_WT_PWR 323608	36.63 -2.53 -1.93	31.25 -1.55 -2.46	31.23 -1.57 -1.41	31.00 -1.50 -1.28	28.64 -1.26 -1.83	32.40 -2.01 -1.39	45.48 -2.14 -0.01	37.29 -2.85 -1.67	41.33 -3.42 -0.90	45.71 -4.03 -1.15	48.21 -4.06 -0.89	48.88 -4.15 -1.17	46.05 -3.94 -1.32	45.76 -3.83 -1.15	36.96 -2.97 -1.30	36.72 -2.98 -1.55	43.05 -3.66 -1.48	44.56 -3.74 -1.51	59.83 -5.52 -1.12	65.19 -6.23 -0.60	45.10 -3.62 -2.30	43.09 -3.23 -2.09	33.63 -2.36 -2.32	40.19 -2.62 -1.27
BLUE_CIRC_CHEM_DRP 24182	53.59 1.71 -14.63	50.46 1.46 -18.66	43.62 1.51 -10.73	42.46 1.50 -9.75	43.30 1.35 -13.88	45.17 1.55 -10.59	49.91 2.24 -0.06	52.87 1.73 -12.67	52.52 1.84 -6.82	59.30 1.94 -8.77	60.14 2.00 -6.76	62.81 2.02 -8.93	60.61 1.90 -10.04	59.08 1.89 -8.76	50.00 1.51 -9.86	51.39 1.49 -11.75	58.24 1.76 -11.24	60.08 1.82 -11.46	75.24 2.51 -8.50	78.15 2.76 -4.57	65.67 1.76 -17.49	61.85 1.77 -15.86	52.67 1.38 -17.63	52.96 1.79 -9.63

BOC_GAS_DRP 24189	53.32 1.30 -14.78	50.28 1.09 -18.84	43.38 1.16 -10.83	42.22 1.16 -9.84	43.13 1.04 -14.01	44.91 1.19 -10.69	49.39 1.71 -0.06	52.61 1.35 -12.80	52.15 1.40 -6.88	58.90 1.46 -8.86	59.75 1.54 -6.83	62.43 1.56 -9.02	60.27 1.46 -10.14	58.73 1.45 -8.84	49.75 1.16 -9.95	51.16 1.14 -11.87	57.95 1.36 -11.35	59.77 1.40 -11.57	74.68 1.86 -8.58	77.42 1.98 -4.61	65.42 1.35 -17.66	61.57 1.33 -16.01	52.51 1.04 -17.80	52.60 1.33 -9.72
BORALEX_4TH_BRANCH 23824	54.22 2.23 -14.74	51.14 2.00 -18.79	44.23 2.04 -10.81	43.13 2.09 -9.82	43.88 1.82 -13.98	45.84 2.15 -10.67	50.67 3.00 -0.06	53.58 2.35 -12.76	53.53 2.81 -6.87	60.29 2.87 -8.83	61.22 3.03 -6.81	63.86 3.01 -8.99	61.51 2.73 -10.12	60.02 2.76 -8.82	50.88 2.32 -9.93	52.24 2.25 -11.84	59.23 2.67 -11.32	61.01 2.67 -11.55	76.27 3.47 -8.56	79.18 3.75 -4.60	66.77 2.74 -17.62	62.77 2.57 -15.97	53.51 2.09 -17.76	53.82 2.58 -9.70
BOWLINE___1 23526	50.82 2.09 -11.49	46.57 1.58 -14.65	41.53 1.73 -8.42	40.53 1.65 -7.65	40.57 1.60 -10.90	43.22 1.88 -8.32	50.42 2.76 -0.05	50.72 2.31 -9.95	52.02 2.81 -5.35	58.83 3.35 -6.89	60.33 3.65 -5.31	62.55 3.68 -7.01	60.03 3.46 -7.91	58.70 3.34 -6.93	49.23 2.59 -8.00	50.16 2.59 -9.42	57.05 2.99 -8.82	58.95 3.13 -9.03	75.48 4.56 -6.68	79.51 5.10 -3.59	63.51 3.16 -13.94	60.16 3.10 -12.84	50.21 2.22 -14.32	51.77 2.66 -7.56
BOWLINE___2 23595	50.82 2.09 -11.49	46.58 1.58 -14.65	41.53 1.73 -8.42	40.53 1.65 -7.66	40.57 1.60 -10.90	43.22 1.88 -8.32	50.42 2.76 -0.05	50.73 2.31 -9.95	52.02 2.81 -5.35	58.83 3.35 -6.89	60.33 3.65 -5.31	62.55 3.68 -7.01	60.03 3.46 -7.91	58.70 3.34 -6.93	49.23 2.59 -8.00	50.16 2.59 -9.42	57.05 2.99 -8.83	58.96 3.13 -9.03	75.48 4.56 -6.68	79.51 5.10 -3.59	63.51 3.16 -13.94	60.17 3.10 -12.84	50.21 2.22 -14.33	51.77 2.66 -7.56
BROOKHAVEN___DRP 24191	51.29 2.27 -11.78	47.08 1.73 -15.01	42.34 2.32 -8.63	41.25 2.19 -7.85	41.77 2.53 -11.17	43.99 2.44 -8.52	50.56 2.90 -0.04	51.01 2.35 -10.20	52.33 2.98 -5.49	59.97 4.32 -7.06	62.57 5.75 -5.44	64.95 5.91 -7.18	62.28 5.50 -8.11	60.79 5.23 -7.13	51.02 4.02 -8.37	51.88 3.97 -9.77	58.99 4.70 -9.04	61.06 5.01 -9.26	78.28 7.20 -6.84	81.72 7.22 -3.67	77.76 5.34 -26.00	62.55 4.91 -13.41	52.09 3.43 -15.00	53.15 3.86 -7.75
BROOKLYN_NAVY_YARD 23515	51.47 2.46 -11.77	47.30 1.94 -15.01	42.12 2.10 -8.63	41.09 2.03 -7.84	41.18 1.94 -11.16	43.79 2.25 -8.52	50.95 3.29 -0.05	51.39 2.73 -10.20	52.63 3.29 -5.48	59.44 3.79 -7.06	60.94 4.11 -5.46	63.20 4.15 -7.20	60.72 3.94 -8.12	59.39 3.83 -7.13	50.00 2.97 -8.39	50.91 2.98 -9.79	57.74 3.44 -9.06	59.68 3.60 -9.29	76.23 5.14 -6.85	80.25 5.74 -3.69	64.48 3.62 -14.44	61.20 3.54 -13.43	68.91 2.59 -32.65	52.39 3.03 -7.82
BROOKLYN___ARMY_DRP 323595	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
BROOME___LFGE 323600	40.43 -0.63 -3.82	34.79 -0.42 -4.87	33.81 -0.38 -2.80	33.39 -0.37 -2.54	31.42 -0.28 -3.62	35.36 -0.43 -2.76	47.20 -0.43 -0.02	41.23 -0.54 -3.31	45.07 -0.57 -1.78	50.19 -0.68 -2.29	52.42 -0.72 -1.76	53.41 -0.78 -2.33	50.51 -0.78 -2.62	49.99 -0.73 -2.28	40.63 -0.58 -2.57	40.64 -0.57 -3.07	47.40 -0.77 -2.93	48.99 -0.80 -2.99	65.43 -1.03 -2.22	70.95 -1.06 -1.19	50.24 -0.74 -4.56	47.70 -0.66 -4.14	37.73 -0.54 -4.60	43.52 -0.54 -2.51
BURROWS___LYONSDAL 23803	36.83 -0.41 0.00	29.83 -0.52 0.00	30.79 -0.60 0.00	30.65 -0.56 0.00	27.63 -0.45 0.00	32.63 -0.40 0.00	46.61 -1.00 0.00	38.39 -0.08 0.00	43.77 -0.09 0.00	48.49 -0.10 0.00	51.07 -0.31 0.00	51.54 -0.31 0.00	48.42 -0.24 0.00	48.10 -0.34 0.00	38.44 -0.19 0.00	37.96 -0.19 0.00	45.06 -0.18 0.00	46.56 -0.23 0.00	63.79 -0.45 0.00	70.47 -0.35 0.00	45.95 -0.46 0.00	43.79 -0.44 0.00	33.43 -0.24 0.00	41.00 -0.54 0.00
CALPINE_BETH_PAGE_GT4 24209	51.36 2.35 -11.78	46.99 1.64 -15.01	41.87 1.85 -8.63	40.78 1.72 -7.85	41.18 1.94 -11.17	43.50 1.95 -8.52	50.42 2.76 -0.04	51.05 2.38 -10.20	52.37 3.03 -5.49	59.73 4.08 -7.06	62.11 5.29 -5.44	64.38 5.34 -7.18	61.84 5.06 -8.11	60.45 4.89 -7.13	50.79 3.79 -8.37	51.69 3.78 -9.77	58.72 4.43 -9.04	60.73 4.68 -9.26	77.64 6.55 -6.84	81.22 6.73 -3.67	77.16 4.73 -26.00	62.20 4.56 -13.41	51.96 3.30 -15.00	53.19 3.91 -7.75
CALPINE_BETH_PAGE_GT_4 323586	51.36 2.35 -11.78	46.99 1.64 -15.01	41.87 1.85 -8.63	40.78 1.72 -7.85	41.18 1.94 -11.17	43.50 1.95 -8.52	50.42 2.76 -0.04	51.05 2.38 -10.20	52.37 3.03 -5.49	59.73 4.08 -7.06	62.11 5.29 -5.44	64.38 5.34 -7.18	61.84 5.06 -8.11	60.45 4.89 -7.13	50.79 3.79 -8.37	51.69 3.78 -9.77	58.72 4.43 -9.04	60.73 4.68 -9.26	77.64 6.55 -6.84	81.22 6.73 -3.67	77.16 4.73 -26.00	62.20 4.56 -13.41	51.96 3.30 -15.00	53.19 3.91 -7.75
CALPINE_BP_GT1 23823	51.36 2.35 -11.78	46.99 1.64 -15.01	41.87 1.85 -8.63	40.78 1.72 -7.85	41.18 1.94 -11.17	43.50 1.95 -8.52	50.42 2.76 -0.04	51.05 2.38 -10.20	52.37 3.03 -5.49	59.73 4.08 -7.06	62.11 5.29 -5.44	64.38 5.34 -7.18	61.84 5.06 -8.11	60.45 4.89 -7.13	50.79 3.79 -8.37	51.69 3.78 -9.77	58.72 4.43 -9.04	60.73 4.68 -9.26	77.64 6.55 -6.84	81.22 6.73 -3.67	77.16 4.73 -26.00	62.20 4.56 -13.41	51.96 3.30 -15.00	53.19 3.91 -7.75
CALSPAN___DRP 24200	35.41 -3.65 -1.82	30.24 -2.43 -2.32	30.21 -2.51 -1.34	30.00 -2.43 -1.21	27.64 -2.16 -1.73	31.27 -3.07 -1.32	43.76 -3.86 -0.01	35.58 -4.46 -1.58	39.27 -5.44 -0.85	43.36 -6.32 -1.09	45.74 -6.47 -0.84	46.49 -6.48 -1.11	43.83 -6.08 -1.25	43.62 -5.91 -1.09	35.30 -4.56 -1.23	35.11 -4.50 -1.46	41.17 -5.47 -1.40	42.56 -5.66 -1.43	56.75 -8.54 -1.06	61.62 -9.77 -0.57	42.93 -5.66 -2.18	41.03 -5.17 -1.97	32.19 -3.67 -2.19	38.55 -4.20 -1.20
CARR STREET_E__SYR 24060	37.48 -0.71 -0.95	31.04 -0.52 -1.21	31.51 -0.56 -0.69	31.25 -0.59 -0.63	28.44 -0.53 -0.90	33.05 -0.66 -0.68	46.86 -0.76 0.00	38.48 -0.81 -0.82	43.38 -0.92 -0.44	48.08 -1.07 -0.57	50.73 -1.08 -0.44	51.34 -1.09 -0.58	48.24 -1.07 -0.65	48.03 -0.97 -0.57	38.46 -0.81 -0.64	38.11 -0.80 -0.76	45.06 -0.90 -0.73	46.60 -0.94 -0.74	63.57 -1.22 -0.55	69.70 -1.42 -0.30	46.62 -0.93 -1.13	44.33 -0.93 -1.02	34.10 -0.71 -1.14	41.33 -0.83 -0.62
CARTHAGE___PAPER 23857	36.59 -0.93 -0.28	29.61 -1.09 -0.36	30.33 -1.26 -0.21	30.19 -1.22 -0.19	27.33 -1.01 -0.27	32.30 -0.92 -0.20	45.62 -2.00 0.00	38.29 -0.42 -0.24	43.51 -0.48 -0.13	48.27 -0.49 -0.17	50.63 -0.87 -0.13	51.20 -0.83 -0.17	48.13 -0.73 -0.19	47.73 -0.87 -0.17	38.21 -0.62 -0.19	37.76 -0.61 -0.23	44.82 -0.63 -0.22	46.31 -0.70 -0.22	63.18 -1.22 -0.16	69.78 -1.13 -0.09	45.64 -1.11 -0.34	43.43 -1.11 -0.30	33.40 -0.61 -0.34	40.52 -1.20 -0.19
CE_DUNWOOD___DRP 24194	51.27 2.27 -11.76	47.06 1.73 -14.99	41.85 1.85 -8.62	40.83 1.78 -7.83	40.94 1.71 -11.15	43.55 2.01 -8.51	50.61 2.95 -0.05	51.07 2.42 -10.18	52.27 2.94 -5.48	59.18 3.55 -7.05	60.71 3.90 -5.43	62.97 3.94 -7.17	60.46 3.70 -8.10	59.13 3.58 -7.11	49.72 2.78 -8.30	50.65 2.78 -9.72	57.53 3.26 -9.03	59.46 3.42 -9.25	75.96 4.88 -6.84	79.94 5.45 -3.67	64.21 3.43 -14.35	60.85 3.32 -13.31	50.96 2.42 -14.87	52.11 2.82 -7.74

CE_MILLWOOD___DRP 24193	51.12 2.16 -11.72	46.93 1.64 -14.94	41.73 1.76 -8.59	40.74 1.72 -7.81	40.82 1.63 -11.11	43.42 1.92 -8.48	50.47 2.81 -0.05	50.96 2.35 -10.15	52.17 2.85 -5.46	59.06 3.45 -7.02	60.54 3.75 -5.42	62.79 3.79 -7.15	60.29 3.55 -8.07	58.95 3.44 -7.07	49.51 2.67 -8.21	50.46 2.67 -9.64	57.32 3.08 -9.00	59.28 3.28 -9.21	75.75 4.69 -6.81	79.72 5.24 -3.66	63.92 3.25 -14.26	60.58 3.18 -13.17	50.65 2.29 -14.70	51.96 2.70 -7.71
CE_NYC2_DRP 24202	51.78 2.76 -11.78	47.46 2.09 -15.02	42.28 2.26 -8.64	41.22 2.15 -7.85	41.33 2.08 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.59 2.92 -10.20	52.86 3.51 -5.49	59.83 4.18 -7.06	61.36 4.52 -5.47	63.69 4.56 -7.27	62.08 4.33 -9.08	62.08 4.21 -9.43	62.12 3.28 -20.20	59.65 3.28 -18.22	62.13 3.85 -13.04	62.98 4.02 -12.17	80.26 5.65 -10.37	80.82 6.30 -3.70	80.27 4.04 -29.82	79.11 3.89 -30.99	73.33 2.83 -36.84	52.74 3.37 -7.83
CE_NYC_DRP 24195	51.66 2.64 -11.77	47.36 2.00 -15.01	42.15 2.13 -8.63	41.12 2.06 -7.84	41.21 1.97 -11.16	43.86 2.31 -8.52	50.99 3.33 -0.05	51.39 2.73 -10.20	52.63 3.29 -5.48	59.63 3.98 -7.06	61.20 4.37 -5.46	63.51 4.41 -7.25	61.65 4.14 -8.85	61.39 4.07 -17.38	59.15 3.13 -16.21	57.48 3.13 -9.06	57.96 3.66 -10.24	60.86 3.84 -7.14	76.84 5.46 -2.59	79.50 6.09 -2.59	71.90 3.85 -21.63	74.79 3.76 -26.80	68.03 2.73 -31.64	52.60 3.24 -7.81
CHAFFEE___LFGE 323603	35.95 -3.17 -1.87	30.67 -2.06 -2.39	30.65 -2.10 -1.37	30.40 -2.06 -1.25	28.08 -1.77 -1.77	31.74 -2.64 -1.35	44.53 -3.09 -0.01	36.36 -3.73 -1.62	40.17 -4.56 -0.87	44.41 -5.30 -1.12	46.85 -5.39 -0.87	47.55 -5.44 -1.14	44.79 -5.16 -1.28	44.57 -4.99 -1.12	36.03 -3.86 -1.26	35.84 -3.81 -1.50	42.02 -4.66 -1.44	43.44 -4.82 -1.47	58.13 -7.20 -1.09	63.26 -8.14 -0.58	43.92 -4.73 -2.24	41.97 -4.29 -2.03	32.86 -3.06 -2.26	39.29 -3.49 -1.23
CHATEAUG_WT_PWR 323614	35.11 -1.71 0.42	27.69 -2.12 0.53	29.16 -1.91 0.31	29.41 -1.53 0.28	26.36 -1.32 0.40	32.13 -0.59 0.30	42.04 -5.57 0.00	38.03 -0.08 0.36	43.40 -0.26 0.20	47.85 -0.49 0.25	50.62 -0.57 0.19	51.13 -0.41 0.26	48.23 -0.15 0.29	47.41 -0.77 0.25	37.62 -0.73 0.28	37.05 -0.76 0.34	44.01 -0.90 0.32	45.43 -1.03 0.33	62.01 -1.99 0.24	69.06 -1.63 0.13	44.90 -1.02 0.50	43.11 -0.66 0.45	32.69 -0.47 0.50	39.56 -1.70 0.28
CHAT_HIGH_FALL_HYD 323578	35.12 -1.71 0.40	27.71 -2.12 0.52	29.17 -1.91 0.30	29.45 -1.50 0.27	26.40 -1.29 0.38	32.17 -0.56 0.29	41.99 -5.62 0.00	38.08 -0.04 0.35	43.49 -0.18 0.19	47.96 -0.39 0.24	50.67 -0.51 0.19	51.19 -0.41 0.25	48.29 -0.10 0.28	47.47 -0.73 0.24	37.67 -0.70 0.27	37.10 -0.72 0.33	44.07 -0.86 0.31	45.54 -0.94 0.32	62.21 -1.80 0.23	69.28 -1.42 0.13	45.05 -0.88 0.48	43.26 -0.53 0.44	32.81 -0.37 0.49	39.66 -1.62 0.27
CH_MIDHUDSON___DRP 24192	51.82 2.16 -12.42	47.85 1.67 -15.84	42.28 1.79 -9.11	41.24 1.75 -8.28	41.51 1.66 -11.78	43.93 1.92 -8.99	50.47 2.81 -0.05	51.53 2.31 -10.76	52.45 2.81 -5.79	59.38 3.35 -7.44	60.76 3.65 -5.74	63.12 3.68 -7.58	60.70 3.50 -8.53	59.26 3.39 -7.43	49.63 2.63 -8.37	50.76 2.63 -9.98	57.86 3.08 -9.54	59.75 3.23 -9.73	76.14 4.69 -7.21	79.87 5.17 -3.88	64.51 3.25 -14.84	60.83 3.14 -13.46	50.92 2.29 -14.97	52.42 2.70 -8.17
CH_MISC_IPPS 23765	51.32 2.09 -11.99	47.24 1.61 -15.29	41.87 1.69 -8.79	40.89 1.69 -7.99	41.05 1.60 -11.37	43.55 1.85 -8.68	50.42 2.76 -0.05	51.12 2.27 -10.38	52.25 2.81 -5.59	59.13 3.35 -7.19	60.57 3.65 -5.54	62.85 3.68 -7.32	60.35 3.46 -8.23	59.00 3.39 -7.18	49.26 2.55 -8.08	50.38 2.59 -9.63	57.48 3.03 -9.21	59.41 3.23 -9.39	75.96 4.75 -6.96	79.88 5.31 -3.74	64.00 3.25 -14.33	60.36 3.14 -12.99	50.37 2.26 -14.45	52.09 2.66 -7.89
CH_RES_BVR_FALLS 23983	36.11 -0.56 0.58	28.88 -0.73 0.73	30.30 -0.66 0.42	30.33 -0.50 0.38	27.08 -0.45 0.55	32.44 -0.17 0.42	45.37 -2.24 0.00	37.97 0.00 0.50	43.55 -0.04 0.27	48.10 -0.15 0.35	50.90 -0.21 0.27	51.35 -0.16 0.35	48.22 -0.05 0.40	47.80 -0.29 0.34	37.98 -0.27 0.39	37.42 -0.27 0.46	44.48 -0.32 0.44	45.96 -0.37 0.45	63.07 -0.84 0.33	70.00 -0.64 0.18	45.36 -0.37 0.69	43.38 -0.22 0.62	32.87 -0.10 0.69	40.58 -0.58 0.38
CH_RES_NIAGARA 23895	35.26 -3.65 -1.67	29.98 -2.49 -2.12	30.03 -2.57 -1.22	29.80 -2.53 -1.11	27.38 -2.27 -1.58	31.03 -3.20 -1.21	43.67 -3.95 -0.01	35.18 -4.73 -1.44	38.80 -5.83 -0.78	42.78 -6.80 -1.00	45.21 -6.94 -0.77	45.92 -6.95 -1.02	43.29 -6.52 -1.14	43.14 -6.30 -1.00	34.93 -4.83 -1.12	34.72 -4.77 -1.34	40.82 -5.70 -1.28	42.11 -5.99 -1.31	56.09 -9.12 -0.97	60.79 -10.55 -0.52	42.42 -5.99 -1.99	40.51 -5.53 -1.81	31.80 -3.87 -2.01	38.24 -4.40 -1.10
CH_RES_SYRACUSE 23985	37.77 -0.56 -1.08	31.30 -0.42 -1.38	31.74 -0.44 -0.80	31.47 -0.47 -0.72	28.68 -0.42 -1.03	33.28 -0.53 -0.79	47.05 -0.57 0.00	38.79 -0.62 -0.94	43.66 -0.70 -0.51	48.41 -0.83 -0.65	51.00 -0.87 -0.50	51.64 -0.88 -0.66	48.58 -0.83 -0.74	48.31 -0.77 -0.65	38.75 -0.62 -0.73	38.41 -0.61 -0.87	45.35 -0.72 -0.83	46.89 -0.75 -0.85	63.91 -0.96 -0.63	70.03 -1.13 -0.34	46.97 -0.74 -1.30	44.65 -0.75 -1.18	34.40 -0.57 -1.31	41.63 -0.62 -0.71
CLINTON_WT_PWR 323605	35.11 -1.71 0.42	27.69 -2.12 0.53	29.16 -1.91 0.31	29.41 -1.53 0.28	26.36 -1.32 0.40	32.13 -0.59 0.30	42.04 -5.57 0.00	38.03 -0.08 0.36	43.40 -0.26 0.20	47.85 -0.49 0.25	50.62 -0.57 0.19	51.13 -0.47 0.26	48.23 -0.15 0.29	47.41 -0.77 0.25	37.62 -0.73 0.28	37.05 -0.76 0.34	44.01 -0.90 0.32	45.43 -1.03 0.33	62.01 -1.99 0.24	69.06 -1.63 0.13	44.90 -1.02 0.50	43.11 -0.66 0.45	32.69 -0.47 0.50	39.56 -1.70 0.28
CLINTON___LFGE 323618	34.93 -1.90 0.42	27.51 -2.31 0.53	28.98 -2.10 0.30	29.29 -1.65 0.28	26.25 -1.43 0.39	32.06 -0.66 0.30	41.99 -5.62 0.00	38.03 -0.08 0.36	43.45 -0.22 0.19	47.90 -0.44 0.25	50.67 -0.51 0.19	51.14 -0.47 0.25	48.28 -0.10 0.29	47.41 -0.77 0.25	37.58 -0.77 0.28	37.01 -0.80 0.33	44.02 -0.90 0.32	45.48 -0.98 0.33	62.14 -1.86 0.24	69.28 -1.42 0.13	44.90 -1.02 0.50	43.07 -0.71 0.45	32.63 -0.54 0.50	39.40 -1.87 0.27
COLONIE_LFGE___ 323577	54.63 2.57 -14.82	51.51 2.28 -18.89	44.51 2.26 -10.86	43.37 2.28 -9.87	44.09 1.97 -14.05	46.09 2.34 -10.72	51.01 3.33 -0.06	53.87 2.58 -12.83	53.57 2.81 -6.90	60.28 2.82 -8.88	61.05 2.83 -6.85	63.70 2.80 -9.04	61.37 2.53 -10.17	59.82 2.52 -8.87	50.74 2.12 -9.98	52.11 2.06 -11.90	59.11 2.49 -11.38	60.97 2.57 -11.61	76.38 3.53 -8.60	79.48 4.04 -4.62	66.77 2.65 -17.71	62.81 2.52 -16.06	53.57 2.05 -17.85	53.91 2.62 -9.75
CORNELL___ 23752	39.32 0.07 -2.01	33.09 0.18 -2.56	32.98 0.13 -1.47	32.68 0.12 -1.34	30.12 0.14 -1.91	34.58 0.10 -1.45	47.81 0.19 -0.01	40.48 0.27 -1.74	45.06 0.26 -0.94	49.60 -0.19 -1.20	51.94 -0.36 -0.93	52.72 -0.36 -1.23	49.61 -0.44 -1.38	49.35 -0.29 -1.20	40.22 0.23 -1.35	39.99 0.23 -1.61	46.87 0.09 -1.54	48.22 -0.14 -1.57	65.22 -0.19 -1.17	71.17 -0.28 -0.63	48.49 -0.32 -2.40	46.23 -0.18 -2.18	36.05 -0.03 -2.42	43.03 0.17 -1.32
COXSACKIE___GT 23611	53.11 2.76 -13.12	49.34 2.28 -16.72	43.35 2.35 -9.61	42.36 2.40 -8.74	42.65 2.13 -12.44	45.02 2.51 -9.49	51.38 3.71 -0.05	52.75 2.92 -11.36	53.34 3.38 -6.11	60.24 3.79 -7.86	61.34 3.90 -6.06	63.75 3.89 -8.00	61.32 3.65 -9.00	59.87 3.58 -7.85	50.21 2.74 -8.83	51.43 2.75 -10.53	58.66 3.35 -10.07	60.67 3.60 -10.27	77.19 5.33 -7.61	80.86 5.95 -4.09	65.66 3.57 -15.67	61.85 3.41 -14.21	51.99 2.52 -15.80	53.25 3.07 -8.63

CRESCENT___HYD 24018	54.63 2.57 -14.82	51.51 2.28 -18.89	44.51 2.26 -10.86	43.37 2.28 -9.87	44.09 1.97 -14.05	46.09 2.34 -10.72	51.01 3.33 -0.06	53.87 2.58 -12.83	53.57 2.81 -6.90	60.28 2.82 -8.88	61.05 2.83 -6.85	63.70 2.80 -9.04	61.37 2.53 -10.17	59.82 2.52 -8.87	50.74 2.12 -9.98	52.11 2.06 -11.90	59.11 2.49 -11.38	60.97 2.57 -11.61	76.38 3.53 -8.60	79.48 4.04 -4.62	66.77 2.65 -17.71	62.81 2.52 -16.06	53.57 2.05 -17.85	53.91 2.62 -9.75
CRUCIBLE_METL_DRP 24180	37.77 -0.56 -1.08	31.30 -0.42 -1.38	31.74 -0.44 -0.80	31.47 -0.47 -0.72	28.68 -0.42 -1.03	33.28 -0.53 -0.79	47.05 -0.57 0.00	38.79 -0.62 -0.94	43.66 -0.70 -0.51	48.41 -0.83 -0.65	51.00 -0.87 -0.50	51.64 -0.88 -0.66	48.58 -0.83 -0.74	48.31 -0.77 -0.65	38.75 -0.62 -0.73	38.41 -0.61 -0.87	45.35 -0.72 -0.83	46.89 -0.75 -0.85	63.91 -0.96 -0.63	70.03 -1.13 -0.34	46.97 -0.74 -1.30	44.65 -0.75 -1.18	34.40 -0.57 -1.31	41.63 -0.62 -0.71
DANC___LFGE 323619	36.51 -1.08 -0.35	29.61 -1.18 -0.44	30.26 -1.38 -0.26	30.08 -1.37 -0.23	27.28 -1.12 -0.33	32.15 -1.12 -0.25	45.62 -2.00 0.00	38.11 -0.65 -0.30	43.32 -0.70 -0.16	48.07 -0.73 -0.21	50.41 -1.13 -0.16	50.98 -1.09 -0.21	47.93 -0.97 -0.24	47.53 -1.11 -0.21	38.06 -0.81 -0.24	37.67 -0.76 -0.28	44.69 -0.81 -0.27	46.17 -0.89 -0.27	63.09 -1.35 -0.20	69.59 -1.35 -0.11	45.58 -1.25 -0.42	43.28 -1.33 -0.38	33.28 -0.81 -0.42	40.36 -1.41 -0.23
DANSKAMMER___1 23586	51.32 2.09 -11.99	47.24 1.61 -15.29	41.87 1.69 -8.79	40.89 1.69 -7.99	41.05 1.60 -11.37	43.55 1.85 -8.68	50.42 2.76 -0.05	51.12 2.27 -10.38	52.25 2.81 -5.59	59.13 3.35 -7.19	60.57 3.65 -5.54	62.85 3.68 -7.32	60.35 3.46 -8.23	59.00 3.39 -7.18	49.26 2.55 -8.08	50.38 2.59 -9.63	57.48 3.03 -9.21	59.41 3.23 -9.39	75.96 4.75 -6.96	79.88 5.31 -3.74	64.00 3.25 -14.33	60.36 3.14 -12.99	50.37 2.26 -14.45	52.09 2.66 -7.89
DANSKAMMER___2 23589	51.32 2.09 -11.99	47.24 1.61 -15.29	41.87 1.69 -8.79	40.89 1.69 -7.99	41.05 1.60 -11.37	43.55 1.85 -8.68	50.42 2.76 -0.05	51.12 2.27 -10.38	52.25 2.81 -5.59	59.13 3.35 -7.19	60.57 3.65 -5.54	62.85 3.68 -7.32	60.35 3.46 -8.23	59.00 3.39 -7.18	49.26 2.55 -8.08	50.38 2.59 -9.63	57.48 3.03 -9.21	59.41 3.23 -9.39	75.96 4.75 -6.96	79.88 5.31 -3.74	64.00 3.25 -14.33	60.36 3.14 -12.99	50.37 2.26 -14.45	52.09 2.66 -7.89
DANSKAMMER___3 23590	51.32 2.09 -11.99	47.24 1.61 -15.29	41.87 1.69 -8.79	40.89 1.69 -7.99	41.05 1.60 -11.37	43.55 1.85 -8.68	50.42 2.76 -0.05	51.12 2.27 -10.38	52.25 2.81 -5.59	59.13 3.35 -7.19	60.57 3.65 -5.54	62.85 3.68 -7.32	60.35 3.46 -8.23	59.00 3.39 -7.18	49.26 2.55 -8.08	50.38 2.59 -9.63	57.48 3.03 -9.21	59.41 3.23 -9.39	75.96 4.75 -6.96	79.88 5.31 -3.74	64.00 3.25 -14.33	60.36 3.14 -12.99	50.37 2.26 -14.45	52.09 2.66 -7.89
DANSKAMMER___4 23591	51.32 2.09 -11.99	47.24 1.61 -15.29	41.87 1.69 -8.79	40.89 1.69 -7.99	41.05 1.60 -11.37	43.55 1.85 -8.68	50.42 2.76 -0.05	51.12 2.27 -10.38	52.25 2.81 -5.59	59.13 3.35 -7.19	60.57 3.65 -5.54	62.85 3.68 -7.32	60.35 3.46 -8.23	59.00 3.39 -7.18	49.26 2.55 -8.08	50.38 2.59 -9.63	57.48 3.03 -9.21	59.41 3.23 -9.39	75.96 4.75 -6.96	79.88 5.31 -3.74	64.00 3.25 -14.33	60.36 3.14 -12.99	50.37 2.26 -14.45	52.09 2.66 -7.89
DANSKAMMER___DIESEL 23592	51.32 2.09 -11.99	47.24 1.61 -15.29	41.87 1.69 -8.79	40.89 1.69 -7.99	41.05 1.60 -11.37	43.55 1.85 -8.68	50.42 2.76 -0.05	51.12 2.27 -10.38	52.25 2.81 -5.59	59.13 3.35 -7.19	60.57 3.65 -5.54	62.85 3.68 -7.32	60.35 3.46 -8.23	59.00 3.39 -7.18	49.26 2.55 -8.08	50.38 2.59 -9.63	57.48 3.03 -9.21	59.41 3.23 -9.39	75.96 4.75 -6.96	79.88 5.31 -3.74	64.00 3.25 -14.33	60.36 3.14 -12.99	50.37 2.26 -14.45	52.09 2.66 -7.89
DASHVILLE___HYD 23610	51.47 2.12 -12.11	47.33 1.55 -15.44	41.92 1.66 -8.88	40.88 1.59 -8.07	41.10 1.54 -11.48	43.57 2.67 -8.76	50.33 2.67 -0.05	51.18 2.23 -10.48	52.35 2.85 -5.64	59.29 3.45 -7.26	60.77 3.80 -5.60	63.13 3.89 -7.39	60.63 3.65 -8.31	59.26 3.58 -7.25	49.57 2.78 -8.16	50.66 2.78 -9.73	57.80 3.26 -9.30	59.69 3.42 -9.48	76.22 4.95 -7.03	80.13 5.52 -3.78	64.32 3.43 -14.47	60.67 3.32 -13.12	50.64 2.39 -14.59	52.34 2.82 -7.97
DOGLEVILLE___HYD 23807	38.80 1.82 0.27	31.49 1.49 0.34	32.73 1.54 0.20	32.60 1.56 0.18	29.23 1.40 0.25	34.48 1.65 0.19	49.95 2.33 0.00	40.27 2.04 0.23	45.97 2.24 0.12	50.95 2.53 0.16	53.87 2.62 0.12	54.34 2.64 0.16	50.96 2.48 0.18	50.74 2.47 0.16	40.46 2.01 0.18	39.92 1.98 0.22	47.34 2.31 0.21	48.92 2.34 0.21	67.36 3.28 0.16	74.49 3.75 0.08	48.51 2.41 0.32	46.20 2.26 0.29	35.09 1.75 0.32	43.44 2.08 0.18
DUNKIRK___1 23563	34.44 -4.80 -2.00	29.77 -3.13 -2.55	29.74 -3.11 -1.47	29.68 -2.87 -1.33	27.53 -2.44 -1.90	30.84 -3.63 -1.45	42.58 -5.05 -0.01	35.12 -5.08 -1.73	38.78 -6.01 -0.93	42.93 -6.85 -1.20	45.16 -7.14 -0.92	45.82 -7.26 -1.22	43.13 -6.91 -1.37	42.90 -6.73 -1.20	34.73 -5.25 -1.35	34.57 -5.19 -1.61	40.35 -6.42 -1.54	41.71 -6.64 -1.57	55.83 -9.57 -1.16	60.82 -10.62 -0.62	42.26 -6.54 -2.39	40.51 -5.88 -2.17	32.00 -4.07 -2.41	38.12 -4.74 -1.32
DUNKIRK___2 23564	34.44 -4.80 -2.00	29.77 -3.13 -2.55	29.74 -3.11 -1.47	29.68 -2.87 -1.33	27.53 -2.44 -1.90	30.84 -3.63 -1.45	42.58 -5.05 -0.01	35.12 -5.08 -1.73	38.78 -6.01 -0.93	42.93 -6.85 -1.20	45.16 -7.14 -0.92	45.82 -7.26 -1.22	43.13 -6.91 -1.37	42.90 -6.73 -1.20	34.73 -5.25 -1.35	34.57 -5.19 -1.61	40.35 -6.42 -1.54	41.71 -6.64 -1.57	55.83 -9.57 -1.16	60.82 -10.62 -0.62	42.26 -6.54 -2.39	40.51 -5.88 -2.17	32.00 -4.07 -2.41	38.12 -4.74 -1.32
DUNKIRK___3 23565	34.73 -4.51 -2.00	29.92 -2.97 -2.54	29.90 -2.95 -1.46	29.77 -2.78 -1.33	27.61 -2.36 -1.89	31.00 -3.47 -1.44	42.91 -4.71 -0.01	35.39 -4.81 -1.73	39.04 -5.75 -0.93	43.17 -6.61 -1.20	45.46 -6.83 -0.92	46.12 -6.95 -1.22	43.47 -6.57 -1.37	43.19 -6.44 -1.19	35.00 -4.98 -1.34	34.79 -4.96 -1.60	40.66 -6.11 -1.53	41.99 -6.36 -1.56	56.21 -9.19 -1.16	61.25 -10.20 -0.62	42.53 -6.27 -2.38	40.73 -5.66 -2.16	32.10 -3.97 -2.40	38.24 -4.61 -1.31
DUNKIRK___4 23566	34.73 -4.51 -2.00	29.92 -2.97 -2.54	29.90 -2.95 -1.46	29.77 -2.78 -1.33	27.61 -2.36 -1.89	31.00 -3.47 -1.44	42.91 -4.71 -0.01	35.39 -4.81 -1.73	39.04 -5.75 -0.93	43.17 -6.61 -1.20	45.46 -6.83 -0.92	46.12 -6.95 -1.22	43.47 -6.57 -1.37	43.19 -6.44 -1.19	35.00 -4.98 -1.34	34.79 -4.96 -1.60	40.66 -6.11 -1.53	41.99 -6.36 -1.56	56.21 -9.19 -1.16	61.25 -10.20 -0.62	42.53 -6.27 -2.38	40.73 -5.66 -2.16	32.10 -3.97 -2.40	38.24 -4.61 -1.31
EAST HAMPTON___GT 23717	53.08 4.06 -11.78	48.36 3.00 -15.01	43.63 3.61 -8.63	42.50 3.43 -7.85	43.12 3.87 -11.17	45.34 3.80 -8.52	52.65 5.00 -0.04	53.13 4.46 -10.20	54.87 5.53 -5.49	63.03 7.39 -7.06	66.01 9.20 -5.44	68.53 9.49 -7.18	65.49 8.71 -8.11	63.84 8.28 -7.13	53.34 6.34 -8.37	54.10 6.18 -9.77	61.66 7.37 -9.04	63.78 7.72 -9.26	82.39 11.31 -6.84	86.68 12.18 -3.67	80.73 8.31 -26.00	65.03 7.39 -13.41	53.81 5.15 -15.00	54.98 5.69 -7.75
EAST RIVER___6 23660	51.85 2.83 -11.77	47.48 2.12 -15.01	42.21 2.20 -8.63	41.15 2.09 -7.84	41.26 2.02 -11.16	43.89 2.34 -8.52	50.99 3.33 -0.05	51.24 2.58 -10.20	52.46 3.11 -5.48	59.44 3.79 -7.06	60.99 4.16 -5.46	63.36 4.25 -7.25	61.56 4.04 -8.85	61.24 3.92 -8.88	59.07 3.05 -17.38	57.41 3.05 -16.21	57.87 3.57 -9.06	60.77 3.74 -10.24	76.90 5.52 -7.14	79.71 6.30 -2.59	72.04 3.99 -21.63	74.97 3.94 -26.80	68.13 2.83 -31.64	52.72 3.37 -7.81

EAST RIVER___7 23524	51.85 2.83 -11.77	47.48 2.12 -15.01	42.21 2.20 -8.63	41.15 2.09 -7.84	41.26 2.02 -11.16	43.89 2.34 -8.52	50.99 3.33 -0.05	51.24 2.58 -10.20	52.46 3.11 -5.48	59.44 3.79 -7.06	60.99 4.16 -5.46	63.36 4.25 -7.25	61.56 4.04 -8.85	61.24 3.92 -8.88	59.07 3.05 -17.38	57.41 3.05 -16.21	57.87 3.57 -9.06	60.77 3.74 -10.24	76.90 5.52 -7.14	79.71 6.30 -2.59	72.04 3.99 -21.63	74.97 3.94 -26.80	68.13 2.83 -31.64	52.72 3.37 -7.81
EAST_HAMPTON___DIESEL 23722	53.08 4.06 -11.78	48.36 3.00 -15.01	43.63 3.61 -8.63	42.50 3.43 -7.85	43.12 3.87 -11.17	45.34 3.80 -8.52	52.65 5.00 -0.04	53.13 4.46 -10.20	54.87 5.53 -5.49	63.03 7.39 -7.06	66.01 9.20 -5.44	68.53 9.49 -7.18	65.49 8.71 -8.11	63.84 8.28 -7.13	53.34 6.34 -8.37	54.10 6.18 -9.77	61.66 7.37 -9.04	63.78 7.72 -9.26	82.39 11.31 -6.84	86.68 12.18 -3.67	80.73 8.31 -26.00	65.03 7.39 -13.41	53.81 5.15 -15.00	54.98 5.69 -7.75
EAST_RIVER___1 323558	51.66 2.64 -11.77	47.36 2.00 -15.01	42.15 2.13 -8.63	41.12 2.06 -7.84	41.21 1.97 -11.16	43.86 2.31 -8.52	50.99 3.33 -0.05	51.39 2.73 -10.20	52.63 3.29 -5.48	59.63 3.98 -7.06	61.20 4.37 -5.46	63.51 4.41 -7.25	61.65 4.14 -8.85	61.39 4.07 -8.88	59.15 3.13 -17.38	57.48 3.13 -16.21	57.96 3.66 -9.06	60.86 3.84 -10.24	76.84 5.46 -7.14	79.50 6.09 -2.59	71.90 3.85 -21.63	74.79 3.76 -26.80	68.03 2.73 -31.64	52.60 3.24 -7.81
EAST_RIVER___2 323559	51.85 2.83 -11.77	47.48 2.12 -15.01	42.21 2.20 -8.63	41.15 2.09 -7.84	41.26 2.02 -11.16	43.89 2.34 -8.52	50.99 3.33 -0.05	51.24 2.58 -10.20	52.46 3.11 -5.48	59.44 3.79 -7.06	60.99 4.16 -5.46	63.36 4.25 -7.25	61.56 4.04 -8.85	61.24 3.92 -8.88	59.07 3.05 -17.38	57.41 3.05 -16.21	57.87 3.57 -9.06	60.77 3.74 -10.24	76.90 5.52 -7.14	79.71 6.30 -2.59	72.04 3.99 -21.63	74.97 3.94 -26.80	68.13 2.83 -31.64	52.72 3.37 -7.81
EAST___DELAWARE_HYD 23607	48.67 1.23 -10.20	44.29 0.94 -13.00	39.86 1.00 -7.47	39.04 1.03 -6.79	38.70 0.95 -9.67	41.52 1.12 -7.38	49.46 1.81 -0.04	48.76 1.46 -8.83	50.49 1.89 -4.75	56.98 2.28 -6.11	58.45 2.36 -4.71	60.46 2.39 -6.22	57.85 2.19 -7.00	56.67 2.13 -6.10	47.09 1.58 -6.87	47.94 1.60 -8.19	55.02 1.95 -7.83	56.88 2.11 -7.99	73.44 3.28 -5.92	77.69 3.68 -3.18	60.69 2.09 -12.18	57.27 1.99 -11.05	47.36 1.41 -12.28	49.91 1.66 -6.71
ELEC_TRO_TEK 24086	50.92 1.90 -11.78	46.66 1.30 -15.01	41.56 1.54 -8.63	40.47 1.40 -7.85	40.84 1.60 -11.17	43.16 1.62 -8.52	49.89 2.24 -0.04	50.63 1.96 -10.20	51.84 2.50 -5.49	59.05 3.40 -7.06	61.29 4.47 -5.44	63.55 4.51 -7.18	61.06 4.28 -8.11	59.73 4.17 -7.13	50.25 3.25 -8.37	51.16 3.24 -9.77	58.04 3.75 -9.04	60.03 3.98 -9.26	76.67 5.59 -6.84	80.09 5.59 -3.67	76.37 3.95 -26.00	61.49 3.85 -13.41	51.46 2.79 -15.00	52.70 3.41 -7.75
ELLENBURG_WT_PWR 323604	35.11 -1.71 0.42	27.69 -2.12 0.53	29.16 -1.91 0.31	29.41 -1.53 0.28	26.36 -1.32 0.40	32.13 -0.59 0.30	42.04 -5.57 0.00	38.03 -0.08 0.36	43.40 -0.26 0.20	47.85 -0.49 0.25	50.62 -0.57 0.19	51.13 -0.47 0.26	48.23 -0.15 0.29	47.41 -0.77 0.25	37.62 -0.73 0.28	37.05 -0.76 0.34	44.01 -0.90 0.32	45.43 -1.03 0.33	62.01 -1.99 0.24	69.06 -1.63 0.13	44.90 -1.02 0.50	43.11 -0.66 0.45	32.69 -0.47 0.50	39.56 -1.70 0.28
E_CANADA_CAP_HY 24051	57.32 1.42 -18.66	55.47 1.34 -23.79	46.22 1.16 -13.68	44.80 1.16 -12.43	46.73 0.95 -17.69	47.62 1.09 -13.50	49.64 1.95 -0.07	56.05 1.42 -16.16	54.52 1.97 -8.69	61.76 1.99 -11.18	61.90 1.90 -8.63	65.11 1.87 -11.39	62.98 1.51 -12.81	61.01 1.40 -11.17	52.40 1.20 -12.57	54.28 1.14 -14.99	61.29 1.72 -14.33	63.33 1.92 -14.62	78.16 3.08 -10.83	80.82 4.18 -5.82	70.71 2.00 -22.30	66.22 1.77 -20.22	57.39 1.25 -22.48	55.40 1.58 -12.28
E_CANADA_MHWK_HY 24050	38.80 1.82 0.27	31.49 1.49 0.34	32.73 1.54 0.20	32.60 1.56 0.18	29.23 1.40 0.25	34.48 1.65 0.19	49.95 2.33 0.00	40.27 2.04 0.23	45.97 2.24 0.12	50.95 2.53 0.16	53.87 2.62 0.12	54.34 2.64 0.16	50.96 2.48 0.18	50.74 2.47 0.16	40.46 2.01 0.18	39.92 1.98 0.22	47.34 2.31 0.21	48.92 2.34 0.21	67.36 3.28 0.16	74.49 3.75 0.08	48.51 2.41 0.32	46.20 2.26 0.29	35.09 1.75 0.32	43.44 2.08 0.18
E_FISHKILL___LBMP 23776	51.29 2.09 -11.96	47.21 1.61 -15.25	41.88 1.73 -8.77	40.84 1.65 -7.97	40.99 1.57 -11.34	43.53 1.85 -8.66	50.38 2.71 -0.05	51.06 2.23 -10.36	52.11 2.68 -5.57	58.96 3.21 -7.17	60.40 3.49 -5.53	62.68 3.53 -7.30	60.19 3.31 -8.21	58.84 3.25 -7.16	49.21 2.51 -8.06	50.28 2.52 -9.61	57.37 2.94 -9.19	59.25 3.09 -9.37	75.56 4.37 -6.95	79.37 4.82 -3.73	63.78 3.06 -14.30	60.20 3.01 -12.96	50.26 2.19 -14.41	51.99 2.58 -7.87
FAR ROCKAWAY___4 23548	53.08 4.06 -11.78	48.36 3.00 -15.01	43.16 3.14 -8.63	42.06 3.00 -7.85	42.36 3.12 -11.17	44.82 3.27 -8.52	52.51 4.86 -0.04	52.90 4.23 -10.20	54.43 5.09 -5.49	62.06 6.41 -7.06	64.52 7.71 -5.44	66.87 7.83 -7.18	64.13 7.35 -8.11	62.73 7.17 -7.13	52.65 5.64 -8.37	53.49 5.57 -9.77	60.89 6.61 -9.04	62.98 6.93 -9.26	80.53 9.44 -6.84	84.55 10.06 -3.67	79.48 7.06 -26.00	64.45 6.81 -13.41	53.61 4.95 -15.00	55.02 5.73 -7.75
FARRAGUT___LBMP 323566	51.59 2.57 -11.77	47.33 1.97 -15.01	42.12 2.10 -8.63	41.09 2.03 -7.84	41.18 1.94 -11.16	43.79 2.25 -8.52	50.95 3.29 -0.05	51.39 2.73 -10.20	52.63 3.29 -5.48	59.58 3.94 -7.06	61.15 4.32 -5.46	63.46 4.36 -7.25	61.65 4.09 -8.90	61.45 4.02 -8.99	59.66 3.09 -17.93	57.84 3.09 -16.60	57.92 3.62 -9.06	60.88 3.79 -10.30	76.73 5.33 -7.16	80.46 5.95 -3.69	72.30 3.81 -22.07	75.52 3.67 -27.62	69.01 2.69 -32.65	52.56 3.20 -7.82
FENNER___WINDPWR 24204	37.87 0.07 -0.55	31.11 0.06 -0.71	31.79 0.00 -0.41	31.59 0.00 -0.37	28.60 0.00 -0.52	33.42 0.00 -0.40	47.81 0.19 0.00	39.14 0.19 -0.48	44.38 0.26 -0.26	49.16 0.24 -0.33	51.78 0.15 -0.26	52.35 0.16 -0.34	49.14 0.10 -0.38	48.91 0.15 -0.33	39.20 0.19 -0.37	38.78 0.19 -0.44	45.94 0.27 -0.42	47.46 0.23 -0.43	65.01 0.45 -0.32	71.49 0.50 -0.17	47.22 0.14 -0.66	44.92 0.09 -0.60	34.40 0.07 -0.67	41.99 0.08 -0.36
FIBERTEK___ENERGY 23856	37.77 -0.56 -1.08	31.30 -0.42 -1.38	31.74 -0.44 -0.80	31.47 -0.47 -0.72	28.68 -0.42 -1.03	33.28 -0.53 -0.79	47.05 -0.57 0.00	38.79 -0.62 -0.94	43.66 -0.70 -0.51	48.41 -0.83 -0.65	51.00 -0.87 -0.50	51.64 -0.88 -0.66	48.58 -0.83 -0.74	48.31 -0.77 -0.65	38.75 -0.62 -0.73	38.41 -0.61 -0.87	45.35 -0.72 -0.83	46.89 -0.75 -0.85	63.91 -0.96 -0.63	70.03 -1.13 -0.34	46.97 -0.74 -1.30	44.65 -0.75 -1.18	34.40 -0.57 -1.31	41.63 -0.62 -0.71
FITZPATRICK___ 23598	36.71 -1.23 -0.69	30.26 -0.97 -0.88	30.86 -1.04 -0.51	30.65 -1.03 -0.46	27.78 -0.95 -0.66	32.37 -1.16 -0.50	46.09 -1.52 0.00	37.68 -1.38 -0.60	42.60 -1.58 -0.32	47.20 -1.80 -0.42	49.79 -1.90 -0.32	50.41 -1.87 -0.42	47.34 -1.80 -0.48	47.11 -1.74 -0.42	37.71 -1.39 -0.47	37.33 -1.37 -0.56	44.19 -1.58 -0.53	45.70 -1.64 -0.54	62.33 -2.31 -0.40	68.42 -2.62 -0.22	45.58 -1.67 -0.83	43.39 -1.59 -0.75	33.29 -1.21 -0.84	40.55 -1.45 -0.46
FORT ORANGE___ 23900	53.84 2.09 -14.51	50.64 1.79 -18.50	43.84 1.82 -10.64	42.69 1.81 -9.67	43.46 1.63 -13.76	45.41 1.88 -10.50	50.39 2.71 -0.06	53.15 2.12 -12.56	52.55 1.93 -6.76	59.23 1.94 -8.70	59.98 1.90 -6.71	62.63 1.92 -8.85	60.42 1.80 -9.96	58.91 1.79 -8.68	49.84 1.43 -9.77	51.22 1.41 -11.65	58.10 1.72 -11.14	59.93 1.78 -11.37	75.11 2.44 -8.42	78.04 2.69 -4.53	65.47 1.72 -17.34	61.68 1.72 -15.72	52.52 1.38 -17.48	52.96 1.87 -9.55

FORT_DRUM_COGEN 23780	36.42 -1.15 -0.33	29.52 -1.24 -0.42	30.18 -1.44 -0.24	30.00 -1.44 -0.22	27.18 -1.21 -0.31	32.07 -1.19 -0.24	45.47 -2.14 0.00	38.02 -0.73 -0.29	43.22 -0.79 -0.15	47.96 -0.83 -0.20	50.29 -1.23 -0.15	50.87 -1.19 -0.20	47.82 -1.07 -0.23	47.42 -1.21 -0.20	37.97 -0.89 -0.22	37.58 -0.84 -0.27	44.59 -0.90 -0.25	46.07 -0.98 -0.26	62.89 -1.54 -0.19	69.44 -1.49 -0.10	45.42 -1.39 -0.40	43.13 -1.46 -0.36	33.19 -0.88 -0.40	40.27 -1.50 -0.22
FPL_FAR_ROCK_GT1 24212	53.08 4.06 -11.78	48.36 3.00 -15.01	43.16 3.14 -8.63	42.06 3.00 -7.85	42.36 3.12 -11.17	44.82 3.27 -8.52	52.51 4.86 -0.04	52.90 4.23 -10.20	54.43 5.09 -5.49	62.06 6.41 -7.06	64.52 7.71 -5.44	66.87 7.83 -7.18	64.13 7.35 -8.11	62.73 7.17 -7.13	52.65 5.64 -8.37	53.49 5.57 -9.77	60.89 6.61 -9.04	62.98 6.93 -9.26	80.53 9.44 -6.84	84.55 10.06 -3.67	79.48 7.06 -26.00	64.45 6.81 -13.41	53.61 4.95 -15.00	55.02 5.73 -7.75
FPL_FAR_ROCK_GT2 23815	53.08 4.06 -11.78	48.36 3.00 -15.01	43.16 3.14 -8.63	42.06 3.00 -7.85	42.36 3.12 -11.17	44.82 3.27 -8.52	52.51 4.86 -0.04	52.90 4.23 -10.20	54.43 5.09 -5.49	62.06 6.41 -7.06	64.52 7.71 -5.44	66.87 7.83 -7.18	64.13 7.35 -8.11	62.73 7.17 -7.13	52.65 5.64 -8.37	53.49 5.57 -9.77	60.89 6.61 -9.04	62.98 6.93 -9.26	80.53 9.44 -6.84	84.55 10.06 -3.67	79.48 7.06 -26.00	64.45 6.81 -13.41	53.61 4.95 -15.00	55.02 5.73 -7.75
FRANKLIN_FALL_HYD 24054	35.53 -1.34 0.37	28.00 -1.88 0.47	29.45 -1.66 0.27	29.75 -1.22 0.25	26.69 -1.04 0.35	32.56 -0.20 0.27	42.76 -4.86 0.00	38.73 0.58 0.32	44.17 0.48 0.17	48.75 0.39 0.22	51.51 0.31 0.17	52.05 0.41 0.22	49.10 0.68 0.25	48.21 0.00 0.22	38.23 -0.15 0.25	37.66 -0.19 0.30	44.78 -0.18 0.28	46.22 -0.28 0.29	62.94 -1.09 0.21	70.21 -0.50 0.11	45.51 -0.46 0.44	43.70 -0.13 0.40	33.19 -0.03 0.44	39.97 -1.33 0.24
FREEPORT_EQUS_GT1 23764	51.63 2.61 -11.78	47.21 1.85 -15.01	42.09 2.07 -8.63	41.00 1.94 -7.85	41.38 2.13 -11.17	43.73 2.18 -8.52	50.75 3.09 -0.04	51.36 2.69 -10.20	52.72 3.38 -5.49	60.11 4.47 -7.06	62.47 5.65 -5.44	64.79 5.76 -7.18	62.18 5.40 -8.11	60.79 5.23 -7.13	51.10 4.10 -8.37	51.96 4.04 -9.77	59.03 4.75 -9.04	61.06 5.01 -9.26	78.09 7.00 -6.84	81.72 7.22 -3.67	77.53 5.11 -26.00	62.55 4.91 -13.41	52.23 3.57 -15.00	53.48 4.20 -7.75
FULTON COGEN____ 23766	37.14 -0.97 -0.87	30.64 -0.82 -1.11	31.14 -0.88 -0.64	30.92 -0.87 -0.58	28.09 -0.81 -0.83	32.66 -0.99 -0.63	46.38 -1.24 0.00	38.11 -1.12 -0.76	42.99 -1.27 -0.41	47.70 -1.41 -0.52	50.34 -1.44 -0.40	50.94 -1.45 -0.53	47.85 -1.41 -0.60	47.60 -1.36 -0.52	38.14 -1.08 -0.59	37.78 -1.07 -0.70	44.69 -1.22 -0.67	46.21 -1.26 -0.68	62.95 -1.80 -0.51	69.11 -1.98 -0.27	46.16 -1.30 -1.04	43.85 -1.33 -0.95	33.74 -0.98 -1.05	40.91 -1.20 -0.57
Freeport____CT2 23818	51.63 2.61 -11.78	47.21 1.85 -15.01	42.09 2.07 -8.63	41.00 1.94 -7.85	41.38 2.13 -11.17	43.73 2.18 -8.52	50.75 3.09 -0.04	51.36 2.69 -10.20	52.72 3.38 -5.49	60.11 4.47 -7.06	62.47 5.65 -5.44	64.79 5.76 -7.18	62.18 5.40 -8.11	60.79 5.23 -7.13	51.10 4.10 -8.37	51.96 4.04 -9.77	59.03 4.75 -9.04	61.06 5.01 -9.26	78.09 7.00 -6.84	81.72 7.22 -3.67	77.53 5.11 -26.00	62.55 4.91 -13.41	52.23 3.57 -15.00	53.48 4.20 -7.75
G.F.CEMENT____DRP 24184	55.68 3.39 -15.05	52.53 3.00 -19.18	45.43 3.01 -11.03	44.30 3.06 -10.02	44.95 2.61 -14.27	47.02 3.10 -10.89	52.20 4.52 -0.06	55.00 3.50 -13.03	55.03 4.17 -7.01	61.98 4.37 -9.02	62.39 4.06 -6.96	65.13 4.10 -9.18	62.40 3.41 -10.33	60.88 3.44 -9.00	51.63 2.86 -10.14	53.06 2.82 -12.09	60.28 3.48 -11.56	62.13 3.56 -11.79	78.12 5.14 -8.74	81.40 5.88 -4.70	68.48 4.08 -17.98	64.34 3.80 -16.30	54.82 3.03 -18.13	55.23 3.78 -9.90
GARDENVILLE____LBMP 24039	35.31 -3.72 -1.79	30.14 -2.49 -2.29	30.12 -2.57 -1.31	29.91 -2.50 -1.19	27.59 -2.19 -1.70	31.18 -3.14 -1.30	43.72 -3.90 -0.01	35.52 -4.50 -1.55	39.26 -5.44 -0.84	43.34 -6.32 -1.07	45.68 -6.52 -0.83	46.42 -6.53 -1.09	43.77 -6.13 -1.23	43.55 -5.96 -1.07	35.25 -4.60 -1.21	35.05 -4.54 -1.44	41.10 -5.52 -1.38	42.44 -5.76 -1.40	56.67 -8.61 -1.04	61.61 -9.77 -0.56	42.85 -5.71 -2.14	40.95 -5.22 -1.94	32.12 -3.70 -2.16	38.49 -4.24 -1.18
GENERAL____MILLS 23808	35.41 -3.65 -1.82	30.24 -2.43 -2.32	30.21 -2.51 -1.34	30.00 -2.43 -1.21	27.64 -2.16 -1.73	31.27 -3.07 -1.32	43.76 -3.86 -0.01	35.58 -4.46 -1.58	39.27 -5.44 -0.85	43.36 -6.32 -1.09	45.74 -6.47 -0.84	46.49 -6.48 -1.11	43.83 -6.08 -1.25	43.62 -5.91 -1.09	35.30 -4.56 -1.23	35.11 -4.50 -1.46	41.17 -5.47 -1.40	42.56 -5.66 -1.43	56.75 -8.54 -1.06	61.62 -9.77 -0.57	42.93 -5.66 -2.18	41.03 -5.17 -1.97	32.19 -3.67 -2.19	38.55 -4.20 -1.20
GE_PLASTICS____DRP 24183	53.36 1.45 -14.66	50.26 1.21 -18.70	43.42 1.29 -10.75	42.27 1.28 -9.77	43.13 1.15 -13.90	44.96 1.32 -10.61	49.58 1.90 -0.06	52.66 1.50 -12.70	52.18 1.49 -6.83	58.93 1.55 -8.79	59.75 1.59 -6.78	62.41 1.61 -8.95	60.24 1.51 -10.06	58.71 1.50 -8.77	49.75 1.24 -9.88	51.15 1.22 -11.78	57.90 1.40 -11.26	59.73 1.45 -11.49	74.68 1.93 -8.51	77.52 2.12 -4.58	65.38 1.44 -17.52	61.53 1.42 -15.89	52.44 1.11 -17.67	52.65 1.45 -9.65
GILBOA____1 23756	49.80 1.04 -11.52	45.88 0.85 -14.69	40.74 0.91 -8.44	39.80 0.91 -7.67	39.84 0.84 -10.92	42.32 0.96 -8.34	49.04 1.38 -0.05	49.56 1.12 -9.98	50.54 1.32 -5.37	57.00 1.51 -6.90	58.29 1.59 -5.32	60.49 1.61 -7.03	58.08 1.51 -7.91	56.78 1.45 -6.89	47.56 1.16 -7.76	48.55 1.14 -9.25	55.44 1.36 -8.85	57.22 1.40 -9.02	72.86 1.93 -6.69	76.54 2.12 -3.60	61.57 1.39 -13.77	58.04 1.33 -12.48	48.55 1.01 -13.88	50.37 1.25 -7.58
GILBOA____2 23757	49.80 1.04 -11.52	45.88 0.85 -14.69	40.74 0.91 -8.44	39.80 0.91 -7.67	39.84 0.84 -10.92	42.32 0.96 -8.34	49.04 1.38 -0.05	49.56 1.12 -9.98	50.54 1.32 -5.37	57.00 1.51 -6.90	58.29 1.59 -5.32	60.49 1.61 -7.03	58.08 1.51 -7.91	56.78 1.45 -6.89	47.56 1.16 -7.76	48.55 1.14 -9.25	55.44 1.36 -8.85	57.22 1.40 -9.02	72.86 1.93 -6.69	76.54 2.12 -3.60	61.57 1.39 -13.77	58.04 1.33 -12.48	48.55 1.01 -13.88	50.37 1.25 -7.58
GILBOA____3 23758	49.80 1.04 -11.52	45.88 0.85 -14.69	40.74 0.91 -8.44	39.80 0.91 -7.67	39.84 0.84 -10.92	42.32 0.96 -8.34	49.04 1.38 -0.05	49.56 1.12 -9.98	50.54 1.32 -5.37	57.00 1.51 -6.90	58.29 1.59 -5.32	60.49 1.61 -7.03	58.08 1.51 -7.91	56.78 1.45 -6.89	47.56 1.16 -7.76	48.55 1.14 -9.25	55.44 1.36 -8.85	57.22 1.40 -9.02	72.86 1.93 -6.69	76.54 2.12 -3.60	61.57 1.39 -13.77	58.04 1.33 -12.48	48.55 1.01 -13.88	50.37 1.25 -7.58
GILBOA____4 23759	49.80 1.04 -11.52	45.88 0.85 -14.69	40.74 0.91 -8.44	39.80 0.91 -7.67	39.84 0.84 -10.92	42.32 0.96 -8.34	49.04 1.38 -0.05	49.56 1.12 -9.98	50.54 1.32 -5.37	57.00 1.51 -6.90	58.29 1.59 -5.32	60.49 1.61 -7.03	58.08 1.51 -7.91	56.78 1.45 -6.89	47.56 1.16 -7.76	48.55 1.14 -9.25	55.44 1.36 -8.85	57.22 1.40 -9.02	72.86 1.93 -6.69	76.54 2.12 -3.60	61.57 1.39 -13.77	58.04 1.33 -12.48	48.55 1.01 -13.88	50.37 1.25 -7.58
GILBOA____ 23599	49.80 1.04 -11.52	45.88 0.85 -14.69	40.74 0.91 -8.44	39.80 0.91 -7.67	39.84 0.84 -10.92	42.32 0.96 -8.34	49.04 1.38 -0.05	49.56 1.12 -9.98	50.54 1.32 -5.37	57.00 1.51 -6.90	58.29 1.59 -5.32	60.49 1.61 -7.03	58.08 1.51 -7.91	56.78 1.45 -6.89	47.56 1.16 -7.76	48.55 1.14 -9.25	55.44 1.36 -8.85	57.22 1.40 -9.02	72.86 1.93 -6.69	76.54 2.12 -3.60	61.57 1.39 -13.77	58.04 1.33 -12.48	48.55 1.01 -13.88	50.37 1.25 -7.58

GINNA____ 23603	35.18 -3.35 -1.29	29.44 -2.55 -1.64	29.63 -2.70 -0.95	29.42 -2.65 -0.86	26.60 -2.70 -1.22	30.92 -3.04 -0.93	43.86 -3.76 -0.01	35.78 -3.81 -1.12	40.03 -4.43 -0.60	44.31 -5.05 -0.77	46.73 -5.24 -0.60	47.46 -5.19 -0.79	44.68 -4.87 -0.88	44.51 -4.70 -0.77	35.68 -3.82 -0.87	35.41 -3.78 -1.04	41.93 -4.30 -0.99	43.31 -4.49 -1.01	58.76 -6.23 -0.75	64.14 -7.08 -0.40	43.59 -4.36 -1.54	41.43 -4.20 -1.40	31.92 -3.30 -1.55	38.65 -3.74 -0.85
GLEN PARK____ 23778	36.67 -0.97 -0.39	29.79 -1.06 -0.50	30.42 -1.26 -0.29	30.23 -1.25 -0.26	27.38 -1.07 -0.37	32.25 -1.06 -0.28	45.85 -1.76 0.00	38.27 -0.54 -0.34	43.47 -0.57 -0.18	48.24 -0.58 -0.24	50.58 -0.98 -0.18	51.11 -0.99 -0.24	48.06 -0.88 -0.27	47.70 -0.97 -0.24	38.21 -0.70 -0.26	37.82 -0.65 -0.32	44.86 -0.68 -0.30	46.35 -0.75 -0.31	63.38 -1.09 -0.23	69.95 -0.99 -0.12	45.77 -1.11 -0.47	43.42 -1.24 -0.43	33.40 -0.74 -0.47	40.51 -1.29 -0.26
GLENWOOD_IC_1_G5 23712	51.44 2.42 -11.78	47.12 1.76 -15.01	41.93 1.91 -8.63	40.87 1.81 -7.85	41.15 1.91 -11.17	43.59 2.05 -8.52	50.61 2.95 -0.04	51.20 2.54 -10.20	52.46 3.11 -5.49	59.58 3.94 -7.06	61.60 4.78 -5.44	63.86 4.82 -7.18	61.35 4.57 -8.11	60.02 4.46 -7.13	50.44 3.44 -8.37	51.35 3.43 -9.77	58.31 4.03 -9.04	60.27 4.21 -9.26	77.06 5.97 -6.84	80.87 6.37 -3.67	76.69 4.27 -26.00	61.75 4.11 -13.41	51.66 3.00 -15.00	52.82 3.53 -7.75
GLENWOOD_IC_2_G1 23688	51.36 2.35 -11.78	47.06 1.70 -15.01	41.90 1.88 -8.63	40.84 1.78 -7.85	41.07 1.82 -11.17	43.56 2.01 -8.52	50.57 2.90 -0.05	51.13 2.46 -10.20	52.33 2.98 -5.49	59.43 3.79 -7.06	61.29 4.47 -5.44	63.55 4.51 -7.18	61.01 4.23 -8.11	59.68 4.12 -7.13	50.21 3.21 -8.37	51.12 3.20 -9.77	58.04 3.75 -9.04	59.99 3.93 -9.26	76.67 5.59 -6.84	80.45 5.95 -3.67	76.37 3.95 -26.00	61.49 3.85 -13.41	51.46 2.79 -15.00	52.57 3.28 -7.75
GLENWOOD_IC_3_G1 23689	51.36 2.35 -11.78	47.06 1.70 -15.01	41.90 1.88 -8.63	40.84 1.78 -7.85	41.07 1.82 -11.17	43.56 2.01 -8.52	50.57 2.90 -0.05	51.13 2.46 -10.20	52.33 2.98 -5.49	59.43 3.79 -7.06	61.29 4.47 -5.44	63.55 4.51 -7.18	61.01 4.23 -8.11	59.68 4.12 -7.13	50.21 3.21 -8.37	51.12 3.20 -9.77	58.04 3.75 -9.04	59.99 3.93 -9.26	76.67 5.59 -6.84	80.45 5.95 -3.67	76.37 3.95 -26.00	61.49 3.85 -13.41	51.46 2.79 -15.00	52.57 3.28 -7.75
GLENWOOD____4 23550	51.44 2.42 -11.78	47.12 1.76 -15.01	41.93 1.91 -8.63	40.87 1.81 -7.85	41.15 1.91 -11.17	43.59 2.05 -8.52	50.61 2.95 -0.04	51.20 2.54 -10.20	52.46 3.11 -5.49	59.58 3.94 -7.06	61.60 4.78 -5.44	63.91 4.87 -7.18	61.35 4.57 -8.11	60.02 4.46 -7.13	50.44 3.44 -8.37	51.35 3.43 -9.77	58.31 4.03 -9.04	60.27 4.21 -9.26	77.06 5.97 -6.84	80.87 6.37 -3.67	76.69 4.27 -26.00	61.75 4.11 -13.41	51.66 3.00 -15.00	52.82 3.53 -7.75
GLENWOOD____5 23614	51.44 2.42 -11.78	47.12 1.76 -15.01	41.93 1.91 -8.63	40.87 1.81 -7.85	41.15 1.91 -11.17	43.59 2.05 -8.52	50.61 2.95 -0.04	51.20 2.54 -10.20	52.46 3.11 -5.49	59.58 3.94 -7.06	61.60 4.78 -5.44	63.91 4.87 -7.18	61.35 4.57 -8.11	60.02 4.46 -7.13	50.44 3.44 -8.37	51.35 3.43 -9.77	58.31 4.03 -9.04	60.27 4.21 -9.26	77.06 5.97 -6.84	80.87 6.37 -3.67	76.69 4.27 -26.00	61.75 4.11 -13.41	51.66 3.00 -15.00	52.82 3.53 -7.75
GLOBAL GREEN_PORT_GT1 23814	53.19 4.17 -11.78	48.45 3.10 -15.01	43.72 3.70 -8.63	42.59 3.53 -7.85	43.20 3.96 -11.17	45.44 3.90 -8.52	52.80 5.14 -0.04	53.20 4.54 -10.20	54.96 5.61 -5.49	63.13 7.48 -7.06	66.12 9.30 -5.44	68.63 9.59 -7.18	65.63 8.86 -8.11	63.99 8.43 -7.13	53.42 6.41 -8.37	54.21 6.29 -9.77	61.75 7.46 -9.04	63.92 7.86 -9.26	82.58 11.50 -6.84	86.89 12.39 -3.67	80.87 8.45 -26.00	65.16 7.52 -13.41	53.91 5.25 -15.00	55.10 5.82 -7.75
GOETHSLN____LBMP 323567	51.55 2.53 -11.77	47.27 1.91 -15.01	42.09 2.07 -8.63	41.03 1.97 -7.84	41.15 1.91 -11.16	43.76 2.21 -8.52	50.90 3.24 -0.05	51.32 2.65 -10.20	52.59 3.25 -5.48	59.54 3.89 -7.06	61.10 4.26 -5.46	63.41 4.30 -7.25	61.60 4.04 -8.90	61.40 3.97 -8.99	59.62 3.05 -17.93	57.80 3.05 -16.60	57.87 3.57 -9.06	60.83 3.74 -10.30	76.66 5.27 -7.16	80.39 5.88 -3.69	72.25 3.76 -22.07	75.47 3.63 -27.62	68.98 2.66 -32.65	52.47 3.12 -7.82
GOUDEY____7 23579	40.32 -0.71 -3.78	34.72 -0.46 -4.82	33.75 -0.41 -2.77	33.33 -0.41 -2.52	31.36 -0.31 -3.59	35.30 -0.46 -2.74	47.15 -0.48 -0.01	41.17 -0.58 -3.28	44.96 -0.66 -1.76	50.13 -0.73 -2.27	52.35 -0.77 -1.75	53.34 -0.83 -2.31	50.44 -0.83 -2.60	49.92 -0.77 -2.26	40.57 -0.62 -2.55	40.58 -0.61 -3.04	47.29 -0.86 -2.91	48.87 -0.89 -2.96	65.28 -1.16 -2.20	70.80 -1.20 -1.18	50.10 -0.84 -4.52	47.58 -0.75 -4.10	37.65 -0.57 -4.56	43.45 -0.58 -2.49
GOUDEY____8 23580	40.32 -0.71 -3.78	34.69 -0.49 -4.82	33.72 -0.44 -2.77	33.30 -0.44 -2.52	31.33 -0.34 -3.59	35.30 -0.46 -2.74	47.15 -0.48 -0.01	41.17 -0.58 -3.28	44.96 -0.66 -1.76	50.08 -0.78 -2.27	52.30 -0.82 -1.75	53.28 -0.88 -2.31	50.39 -0.88 -2.60	49.88 -0.82 -2.26	40.53 -0.66 -2.55	40.54 -0.65 -3.04	47.24 -0.90 -2.91	48.87 -0.89 -2.96	65.22 -1.22 -2.20	70.73 -1.27 -1.18	50.06 -0.88 -4.52	47.53 -0.80 -4.10	37.62 -0.61 -4.56	43.41 -0.62 -2.49
GOWANUS_GT1_1 24077	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
GOWANUS_GT1_2 24078	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
GOWANUS_GT1_3 24079	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
GOWANUS_GT1_4 24080	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
GOWANUS_GT1_5 24084	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83

GOWANUS_GT1_6 24111	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
GOWANUS_GT1_7 24112	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
GOWANUS_GT1_8 24113	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
GOWANUS_GT2_1 24114	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
GOWANUS_GT2_2 24115	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
GOWANUS_GT2_3 24116	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
GOWANUS_GT2_4 24117	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3

GOWANUS_GT3_6 24127	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
GOWANUS_GT3_7 24128	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
GOWANUS_GT3_8 24129	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
GOWANUS_GT4_1 24130	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
GOWANUS_GT4_2 24131	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
GOWANUS_GT4_3 24132	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
GOWANUS_GT4_4 24133	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
GOWANUS_GT4_5 24134	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
GOWANUS_GT4_6 24135	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
GOWANUS_GT4_7 24136	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
GOWANUS_GT4_8 24137	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
GREENIDGE___3 23582	37.75 -1.53 -2.03	31.94 -1.00 -2.59	31.87 -1.00 -1.49	31.57 -1.00 -1.35	29.10 -0.90 -1.93	33.30 -1.19 -1.47	46.38 -1.24 -0.01	38.73 -1.50 -1.76	43.01 -1.80 -0.95	47.67 -2.14 -1.22	49.90 -2.41 -0.94	50.71 -2.39 -1.24	47.72 -2.34 -1.39	47.52 -2.13 -1.22	38.34 -1.66 -1.37	38.10 -1.68 -1.63	44.76 -2.04 -1.56	46.28 -2.11 -1.59	61.82 -3.60 -1.18	67.42 -4.04 -0.63	46.76 -2.09 -2.43	44.44 -1.99 -2.20	34.60 -1.51 -2.45	41.26 -1.62 -1.34
GREENIDGE___4 23583	37.75 -1.53 -2.03	31.94 -1.00 -2.59	31.87 -1.00 -1.49	31.57 -1.00 -1.35	29.10 -0.90 -1.93	33.30 -1.19 -1.47	46.38 -1.24 -0.01	38.73 -1.50 -1.76	43.01 -1.80 -0.95	47.67 -2.14 -1.22	49.90 -2.41 -0.94	50.71 -2.39 -1.24	47.72 -2.34 -1.39	47.52 -2.13 -1.22	38.34 -1.66 -1.37	38.10 -1.68 -1.63	44.76 -2.04 -1.56	46.28 -2.11 -1.59	61.82 -3.60 -1.18	67.42 -4.04 -0.63	46.76 -2.09 -2.43	44.44 -1.99 -2.20	34.60 -1.51 -2.45	41.26 -1.62 -1.34
GROVEVILLE___HYD 323602	51.50 2.23 -12.03	47.38 1.70 -15.33	42.02 1.82 -8.82	41.04 1.81 -8.01	41.16 1.68 -11.40	43.71 1.98 -8.70	50.61 2.95 -0.05	51.26 2.38 -10.41	52.40 2.94 -5.60	59.34 3.55 -7.21	60.79 3.85 -5.56	63.08 3.89 -7.34	60.57 3.65 -8.25	59.17 3.54 -7.20	49.44 2.70 -8.10	50.52 2.71 -9.66	57.69 3.21 -9.23	59.63 3.42 -9.42	76.23 5.01 -6.98	80.17 5.59 -3.75	64.17 3.39 -14.37	60.58 3.32 -13.03	50.54 2.39 -14.49	52.28 2.82 -7.91
HAMPSHIRE___PAPER_HYD 323593	36.42 -0.82 0.00	29.16 -1.18 0.00	30.19 -1.19 0.00	30.22 -1.00 0.00	27.26 -0.81 0.00	32.63 -0.40 0.00	44.52 -3.09 0.00	38.62 0.15 0.00	43.86 0.00 0.00	48.63 0.05 0.00	51.17 -0.21 0.00	51.70 -0.16 0.00	48.67 0.00 0.00	48.10 -0.34 0.00	38.37 -0.27 0.00	37.88 -0.27 0.00	44.97 -0.27 0.00	46.32 -0.47 0.00	62.70 -1.54 0.00	69.55 -1.27 0.00	45.49 -0.93 0.00	43.66 -0.57 0.00	33.50 -0.17 0.00	40.59 -0.96 0.00
HARZA MOOSE___RIVER 24016	36.83 -0.41 0.00	29.83 -0.52 0.00	30.79 -0.60 0.00	30.65 -0.56 0.00	27.63 -0.45 0.00	32.63 -0.40 0.00	46.61 -1.00 0.00	38.39 -0.08 0.00	43.77 -0.09 0.00	48.49 -0.10 0.00	51.07 -0.31 0.00	51.54 -0.31 0.00	48.42 -0.24 0.00	48.10 -0.34 0.00	38.44 -0.19 0.00	37.96 -0.19 0.00	45.06 -0.18 0.00	46.56 -0.23 0.00	63.79 -0.45 0.00	70.47 -0.35 0.00	45.95 -0.46 0.00	43.79 -0.44 0.00	33.43 -0.24 0.00	41.00 -0.54 0.00

HEMPSTEAD____ 23647	51.25 2.23 -11.78	46.93 1.58 -15.01	41.77 1.76 -8.63	40.72 1.65 -7.85	41.07 1.82 -11.17	43.43 1.88 -8.52	50.32 2.67 -0.04	50.97 2.31 -10.20	52.24 2.89 -5.49	59.48 3.84 -7.06	61.70 4.88 -5.44	64.01 4.98 -7.18	61.50 4.72 -8.11	60.11 4.55 -7.13	50.56 3.55 -8.37	51.43 3.51 -9.77	58.40 4.12 -9.04	60.41 4.35 -9.26	77.19 6.10 -6.84	80.80 6.30 -3.67	76.78 4.36 -26.00	61.89 4.25 -13.41	51.72 3.06 -15.00	52.94 3.66 -7.75
HICKLING___1 23621	39.20 -0.67 -2.63	33.48 -0.21 -3.35	33.22 -0.09 -1.93	32.90 -0.06 -1.75	30.62 0.06 -2.49	34.76 -0.17 -1.90	47.82 0.19 -0.01	40.39 -0.35 -2.27	44.60 -0.48 -1.22	49.43 -0.73 -1.57	51.77 -0.82 -1.21	52.53 -0.93 -1.60	49.45 -1.02 -1.80	49.13 -0.87 -1.57	39.75 -0.66 -1.77	39.57 -0.69 -2.11	46.22 -1.04 -2.02	47.77 -1.08 -2.06	64.22 -1.54 -1.53	70.01 -1.63 -0.82	48.58 -0.97 -3.14	46.24 -0.84 -2.85	36.22 -0.61 -3.16	42.86 -0.42 -1.73
HICKLING___2 23622	39.20 -0.67 -2.63	33.48 -0.21 -3.35	33.22 -0.09 -1.93	32.90 -0.06 -1.75	30.62 0.06 -2.49	34.76 -0.17 -1.90	47.82 0.19 -0.01	40.39 -0.35 -2.27	44.60 -0.48 -1.22	49.43 -0.73 -1.57	51.77 -0.82 -1.21	52.53 -0.93 -1.60	49.45 -1.02 -1.80	49.13 -0.87 -1.57	39.75 -0.66 -1.77	39.57 -0.69 -2.11	46.22 -1.04 -2.02	47.77 -1.08 -2.06	64.22 -1.54 -1.53	70.01 -1.63 -0.82	48.58 -0.97 -3.14	46.24 -0.84 -2.85	36.22 -0.61 -3.16	42.86 -0.42 -1.73
HIGH FALLS___HY 23754	51.69 2.61 -11.84	47.44 2.00 -15.09	42.17 2.10 -8.68	41.23 2.12 -7.89	41.24 1.94 -11.23	43.87 2.28 -8.57	51.14 3.48 -0.05	51.49 2.77 -10.25	52.79 3.42 -5.51	59.76 4.08 -7.10	61.16 4.32 -5.47	63.44 4.36 -7.22	60.88 4.09 -8.12	59.54 4.02 -7.08	49.66 3.05 -7.98	50.71 3.05 -9.51	58.00 3.66 -9.09	59.95 3.88 -9.27	77.03 5.91 -6.87	81.10 6.59 -3.70	64.46 3.90 -14.15	60.82 3.76 -12.83	50.65 2.73 -14.26	52.62 3.28 -7.79
HILLBURN___GT 23639	50.68 2.16 -11.28	46.33 1.61 -14.38	41.41 1.76 -8.27	40.42 1.69 -7.51	40.43 1.66 -10.69	43.13 1.95 -8.16	50.52 2.86 -0.04	50.62 2.38 -9.77	52.05 2.94 -5.25	58.84 3.50 -6.76	60.39 3.80 -5.21	62.57 3.84 -6.88	60.01 3.60 -7.74	58.67 3.49 -6.75	48.94 2.70 -7.60	49.92 2.71 -9.06	57.02 3.12 -8.66	58.90 3.28 -8.83	75.54 4.75 -6.55	79.72 5.38 -3.52	63.24 3.34 -13.48	59.68 3.23 -12.22	49.57 2.32 -13.59	51.75 2.78 -7.42
HOLTSVILLE_IC_1 23690	51.25 2.23 -11.78	47.02 1.67 -15.01	42.21 2.20 -8.63	41.09 2.03 -7.85	41.63 2.39 -11.17	43.86 2.31 -8.52	50.46 2.81 -0.04	50.97 2.31 -10.20	52.28 2.94 -5.49	59.87 4.23 -7.06	62.42 5.60 -5.44	64.79 5.76 -7.18	62.18 5.40 -8.11	60.69 5.13 -7.13	50.95 3.94 -8.37	51.81 3.89 -9.77	58.90 4.61 -9.04	60.97 4.91 -9.26	78.09 7.00 -6.84	81.51 7.01 -3.67	77.57 5.15 -26.00	62.46 4.82 -13.41	52.03 3.37 -15.00	53.11 3.82 -7.75
HOLTSVILLE_IC_10 23699	51.48 2.46 -11.78	47.17 1.82 -15.01	42.37 2.35 -8.63	41.28 2.22 -7.85	41.83 2.58 -11.17	44.06 2.51 -8.52	50.75 3.09 -0.04	51.20 2.54 -10.20	52.59 3.25 -5.49	60.21 4.57 -7.06	62.83 6.01 -5.44	65.26 6.22 -7.18	62.57 5.79 -8.11	61.08 5.52 -7.13	51.25 4.25 -8.37	52.11 4.20 -9.77	59.31 5.02 -9.04	61.34 5.29 -9.26	78.67 7.58 -6.84	82.15 7.65 -3.67	78.04 5.62 -26.00	62.82 5.17 -13.41	52.30 3.64 -15.00	53.36 4.07 -7.75
HOLTSVILLE_IC_2 23691	51.25 2.23 -11.78	47.02 1.67 -15.01	42.21 2.20 -8.63	41.09 2.03 -7.85	41.63 2.39 -11.17	43.86 2.31 -8.52	50.46 2.81 -0.04	50.97 2.31 -10.20	52.28 2.94 -5.49	59.87 4.23 -7.06	62.42 5.60 -5.44	64.79 5.76 -7.18	62.18 5.40 -8.11	60.69 5.13 -7.13	50.95 3.94 -8.37	51.81 3.89 -9.77	58.90 4.61 -9.04	60.97 4.91 -9.26	78.09 7.00 -6.84	81.51 7.01 -3.67	77.57 5.15 -26.00	62.46 4.82 -13.41	52.03 3.37 -15.00	53.11 3.82 -7.75
HOLTSVILLE_IC_3 23692	51.25 2.23 -11.78	47.02 1.67 -15.01	42.21 2.20 -8.63	41.09 2.03 -7.85	41.63 2.39 -11.17	43.86 2.31 -8.52	50.46 2.81 -0.04	50.97 2.31 -10.20	52.28 2.94 -5.49	59.87 4.23 -7.06	62.42 5.60 -5.44	64.79 5.76 -7.18	62.18 5.40 -8.11	60.69 5.13 -7.13	50.95 3.94 -8.37	51.81 3.89 -9.77	58.90 4.61 -9.04	60.97 4.91 -9.26	78.09 7.00 -6.84	81.51 7.01 -3.67	77.57 5.15 -26.00	62.46 4.82 -13.41	52.03 3.37 -15.00	53.11 3.82 -7.75
HOLTSVILLE_IC_4 23693	51.25 2.23 -11.78	47.02 1.67 -15.01	42.21 2.20 -8.63	41.09 2.03 -7.85	41.63 2.39 -11.17	43.86 2.31 -8.52	50.46 2.81 -0.04	50.97 2.31 -10.20	52.28 2.94 -5.49	59.87 4.23 -7.06	62.42 5.60 -5.44	64.79 5.76 -7.18	62.18 5.40 -8.11	60.69 5.13 -7.13	50.95 3.94 -8.37	51.81 3.89 -9.77	58.90 4.61 -9.04	60.97 4.91 -9.26	78.09 7.00 -6.84	81.51 7.01 -3.67	77.57 5.15 -26.00	62.46 4.82 -13.41	52.03 3.37 -15.00	53.11 3.82 -7.75
HOLTSVILLE_IC_5 23694	51.25 2.23 -11.78	47.02 1.67 -15.01	42.21 2.20 -8.63	41.09 2.03 -7.85	41.63 2.39 -11.17	43.86 2.31 -8.52	50.46 2.81 -0.04	50.97 2.31 -10.20	52.28 2.94 -5.49	59.87 4.23 -7.06	62.42 5.60 -5.44	64.79 5.76 -7.18	62.18 5.40 -8.11	60.69 5.13 -7.13	50.95 3.94 -8.37	51.81 3.89 -9.77	58.90 4.61 -9.04	60.97 4.91 -9.26	78.09 7.00 -6.84	81.51 7.01 -3.67	77.57 5.15 -26.00	62.46 4.82 -13.41	52.03 3.37 -15.00	53.11 3.82 -7.75
HOLTSVILLE_IC_6 23695	51.48 2.46 -11.78	47.17 1.82 -15.01	42.37 2.35 -8.63	41.28 2.22 -7.85	41.83 2.58 -11.17	44.06 2.51 -8.52	50.75 3.09 -0.04	51.20 2.54 -10.20	52.59 3.25 -5.49	60.21 4.57 -7.06	62.83 6.01 -5.44	65.26 6.22 -7.18	62.57 5.79 -8.11	61.08 5.52 -7.13	51.25 4.25 -8.37	52.11 4.20 -9.77	59.31 5.02 -9.04	61.34 5.29 -9.26	78.67 7.58 -6.84	82.15 7.65 -3.67	78.04 5.62 -26.00	62.82 5.17 -13.41	52.30 3.64 -15.00	53.36 4.07 -7.75
HOLTSVILLE_IC_7 23696	51.48 2.46 -11.78	47.17 1.82 -15.01	42.37 2.35 -8.63	41.28 2.22 -7.85	41.83 2.58 -11.17	44.06 2.51 -8.52	50.75 3.09 -0.04	51.20 2.54 -10.20	52.59 3.25 -5.49	60.21 4.57 -7.06	62.83 6.01 -5.44	65.26 6.22 -7.18	62.57 5.79 -8.11	61.08 5.52 -7.13	51.25 4.25 -8.37	52.11 4.20 -9.77	59.31 5.02 -9.04	61.34 5.29 -9.26	78.67 7.58 -6.84	82.15 7.65 -3.67	78.04 5.62 -26.00	62.82 5.17 -13.41	52.30 3.64 -15.00	53.36 4.07 -7.75
HOLTSVILLE_IC_8 23697	51.48 2.46 -11.78	47.17 1.82 -15.01	42.37 2.35 -8.63	41.28 2.22 -7.85	41.83 2.58 -11.17	44.06 2.51 -8.52	50.75 3.09 -0.04	51.20 2.54 -10.20	52.59 3.25 -5.49	60.21 4.57 -7.06	62.83 6.01 -5.44	65.26 6.22 -7.18	62.57 5.79 -8.11	61.08 5.52 -7.13	51.25 4.25 -8.37	52.11 4.20 -9.77	59.31 5.02 -9.04	61.34 5.29 -9.26	78.67 7.58 -6.84	82.15 7.65 -3.67	78.04 5.62 -26.00	62.82 5.17 -13.41	52.30 3.64 -15.00	53.36 4.07 -7.75
HOLTSVILLE_IC_9 23698	51.48 2.46 -11.78	47.17 1.82 -15.01	42.37 2.35 -8.63	41.28 2.22 -7.85	41.83 2.58 -11.17	44.06 2.51 -8.52	50.75 3.09 -0.04	51.20 2.54 -10.20	52.59 3.25 -5.49	60.21 4.57 -7.06	62.83 6.01 -5.44	65.26 6.22 -7.18	62.57 5.79 -8.11	61.08 5.52 -7.13	51.25 4.25 -8.37	52.11 4.20 -9.77	59.31 5.02 -9.04	61.34 5.29 -9.26	78.67 7.58 -6.84	82.15 7.65 -3.67	78.04 5.62 -26.00	62.82 5.17 -13.41	52.30 3.64 -15.00	53.36 4.07 -7.75
HQ_GEN_CEDARS 23644	35.94 -0.93 0.37	28.41 -1.46 0.48	29.85 -1.26 0.27	30.12 -0.84 0.25	27.02 -0.70 0.35	32.92 0.17 0.27	43.18 -4.43 0.00	38.91 0.77 0.32	44.34 0.66 0.17	48.75 0.39 0.22	51.51 0.31 0.17	51.99 0.36 0.23	49.04 0.63 0.26	48.26 0.05 0.22	38.31 -0.08 0.25	37.81 -0.04 0.30	44.82 -0.14 0.29	46.22 -0.28 0.29	62.10 -1.93 0.22	69.22 -1.49 0.12	45.27 -0.70 0.45	43.74 -0.09 0.41	33.38 0.17 0.45	40.38 -0.91 0.25

HQ_GEN_CEDARS_PROXY 323590	35.86 -1.01 0.37	27.15 -1.52 1.68	31.00 -1.32 -0.93	30.03 -0.94 0.25	26.94 -0.79 0.35	32.75 0.00 0.27	42.90 -4.71 0.00	38.68 0.54 0.32	44.12 0.44 0.17	48.65 0.29 0.22	51.41 0.21 0.17	51.89 0.26 0.23	48.94 0.54 0.26	48.16 -0.05 0.22	38.23 -0.15 0.25	37.70 -0.15 0.30	44.77 -0.18 0.29	49.16 -0.33 -2.70	59.17 -1.86 3.21	66.61 -1.42 2.79	48.09 -0.56 -2.23	43.69 -0.13 0.41	33.28 0.07 0.45	40.30 -1.00 0.25
HQ_GEN_IMPORT 323601	37.24 0.00 0.00	29.14 0.00 1.21	32.59 0.00 -1.21	31.22 0.00 0.00	28.08 0.00 0.00	33.02 0.00 0.00	47.61 0.00 0.00	38.47 0.00 0.00	43.86 0.00 0.00	48.59 0.00 0.00	51.37 0.00 0.00	51.86 0.00 0.00	48.67 0.00 0.00	48.43 0.00 0.00	38.64 0.00 0.00	38.15 0.00 0.00	45.24 0.00 0.00	49.78 0.00 -2.99	61.25 0.00 2.99	68.15 0.00 2.68	49.09 0.00 -2.68	44.23 0.00 0.00	33.66 0.00 0.00	41.54 0.00 0.00
HQ_GEN_WHEEL 23651	37.24 0.00 0.00	29.14 0.00 1.21	32.59 0.00 -1.21	31.22 0.00 0.00	28.08 0.00 0.00	33.02 0.00 0.00	47.61 0.00 0.00	38.47 0.00 0.00	43.86 0.00 0.00	48.59 0.00 0.00	51.37 0.00 0.00	51.86 0.00 0.00	48.67 0.00 0.00	48.43 0.00 0.00	38.64 0.00 0.00	38.15 0.00 0.00	45.24 0.00 0.00	49.78 0.00 -2.99	61.25 0.00 2.99	68.15 0.00 2.68	49.09 0.00 -2.68	44.23 0.00 0.00	33.66 0.00 0.00	41.54 0.00 0.00
HUDSON AVE_GT_3 23810	51.66 2.64 -11.77	47.36 2.00 -15.01	42.18 2.17 -8.63	41.12 2.06 -7.84	41.21 1.97 -11.16	43.86 2.31 -8.52	51.04 3.38 -0.05	51.43 2.77 -10.20	52.68 3.33 -5.48	59.68 4.03 -7.06	61.20 4.37 -5.46	63.57 4.46 -7.25	61.75 4.19 -8.90	61.49 4.07 -8.99	59.74 3.17 -17.93	57.91 3.17 -16.60	58.01 3.71 -9.06	60.97 3.88 -10.30	76.86 5.46 -7.16	80.60 6.09 -3.69	72.39 3.90 -22.07	75.61 3.76 -27.62	69.08 2.76 -32.65	52.60 3.24 -7.82
HUDSON AVE_GT_4 23540	51.66 2.64 -11.77	47.36 2.00 -15.01	42.18 2.17 -8.63	41.12 2.06 -7.84	41.21 1.97 -11.16	43.86 2.31 -8.52	51.04 3.38 -0.05	51.43 2.77 -10.20	52.68 3.33 -5.48	59.68 4.03 -7.06	61.20 4.37 -5.46	63.57 4.46 -7.25	61.75 4.19 -8.90	61.49 4.07 -8.99	59.74 3.17 -17.93	57.91 3.17 -16.60	58.01 3.71 -9.06	60.97 3.88 -10.30	76.86 5.46 -7.16	80.60 6.09 -3.69	72.39 3.90 -22.07	75.61 3.76 -27.62	69.08 2.76 -32.65	52.60 3.24 -7.82
HUDSON AVE_GT_5 23657	51.66 2.64 -11.77	47.36 2.00 -15.01	42.18 2.17 -8.63	41.12 2.06 -7.84	41.21 1.97 -11.16	43.86 2.31 -8.52	51.04 3.38 -0.05	51.43 2.77 -10.20	52.68 3.33 -5.48	59.68 4.03 -7.06	61.20 4.37 -5.46	63.57 4.46 -7.25	61.75 4.19 -8.90	61.49 4.07 -8.99	59.74 3.17 -17.93	57.91 3.17 -16.60	58.01 3.71 -9.06	60.97 3.88 -10.30	76.86 5.46 -7.16	80.60 6.09 -3.69	72.39 3.90 -22.07	75.61 3.76 -27.62	69.08 2.76 -32.65	52.60 3.24 -7.82
HUDSON AVE_10 24168	51.47 2.46 -11.77	47.30 1.94 -15.01	42.12 2.10 -8.63	41.09 2.03 -7.84	41.18 1.94 -11.16	43.79 2.25 -8.52	50.95 3.29 -0.05	51.39 2.73 -10.20	52.63 3.29 -5.48	59.44 3.79 -7.06	60.94 4.11 -5.46	63.20 4.15 -7.20	60.72 3.94 -8.12	59.39 3.83 -7.13	50.00 2.97 -8.39	50.91 2.98 -9.79	57.74 3.44 -9.06	59.68 3.60 -9.29	76.23 5.14 -6.85	80.25 5.74 -3.69	64.48 3.62 -14.44	61.20 3.54 -13.43	68.91 2.59 -32.65	52.39 3.03 -7.82
HUNTER MOUNT___DRP 323613	53.11 2.76 -13.12	49.34 2.28 -16.72	43.35 2.35 -9.61	42.36 2.40 -8.74	42.65 2.13 -12.44	45.02 2.51 -9.49	51.38 3.71 -0.05	52.75 2.92 -11.36	53.34 3.38 -6.11	60.24 3.79 -7.86	61.34 3.90 -6.06	63.75 3.89 -8.00	61.32 3.65 -9.00	59.87 3.58 -7.85	50.21 2.74 -8.83	51.43 2.75 -10.53	58.66 3.35 -10.07	60.67 3.60 -10.27	77.19 5.33 -7.61	80.86 5.95 -4.09	65.66 3.57 -15.67	61.85 3.41 -14.21	51.99 2.52 -15.80	53.25 3.07 -8.63
HUNTLEY___63 23557	35.63 -3.31 -1.70	30.33 -2.18 -2.17	30.34 -2.29 -1.25	30.10 -2.25 -1.13	27.70 -1.99 -1.61	31.38 -2.87 -1.23	44.19 -3.43 -0.01	35.67 -4.27 -1.47	39.43 -5.22 -0.79	43.48 -6.12 -1.02	45.94 -6.22 -0.79	46.67 -6.22 -1.04	43.99 -5.84 -1.17	43.79 -5.67 -1.02	35.42 -4.37 -1.15	35.20 -4.31 -1.37	41.39 -5.16 -1.31	42.74 -5.38 -1.33	57.01 -8.22 -0.99	61.86 -9.49 -0.53	43.06 -5.38 -2.03	41.16 -4.91 -1.84	32.24 -3.47 -2.05	38.76 -3.91 -1.12
HUNTLEY___64 23558	35.63 -3.31 -1.70	30.33 -2.18 -2.17	30.34 -2.29 -1.25	30.10 -2.25 -1.13	27.70 -1.99 -1.61	31.38 -2.87 -1.23	44.19 -3.43 -0.01	35.67 -4.27 -1.47	39.43 -5.22 -0.79	43.48 -6.12 -1.02	45.94 -6.22 -0.79	46.67 -6.22 -1.04	43.99 -5.84 -1.17	43.79 -5.67 -1.02	35.42 -4.37 -1.15	35.20 -4.31 -1.37	41.39 -5.16 -1.31	42.74 -5.38 -1.33	57.01 -8.22 -0.99	61.86 -9.49 -0.53	43.06 -5.38 -2.03	41.16 -4.91 -1.84	32.24 -3.47 -2.05	38.76 -3.91 -1.12
HUNTLEY___65 23559	35.63 -3.31 -1.70	30.33 -2.18 -2.17	30.34 -2.29 -1.25	30.10 -2.25 -1.13	27.70 -1.99 -1.61	31.38 -2.87 -1.23	44.19 -3.43 -0.01	35.67 -4.27 -1.47	39.43 -5.22 -0.79	43.48 -6.12 -1.02	45.94 -6.22 -0.79	46.67 -6.22 -1.04	43.99 -5.84 -1.17	43.79 -5.67 -1.02	35.42 -4.37 -1.15	35.20 -4.31 -1.37	41.39 -5.16 -1.31	42.74 -5.38 -1.33	57.01 -8.22 -0.99	61.86 -9.49 -0.53	43.06 -5.38 -2.03	41.16 -4.91 -1.84	32.24 -3.47 -2.05	38.76 -3.91 -1.12
HUNTLEY___66 23560	35.63 -3.31 -1.70	30.33 -2.18 -2.17	30.34 -2.29 -1.25	30.10 -2.25 -1.13	27.70 -1.99 -1.61	31.38 -2.87 -1.23	44.19 -3.43 -0.01	35.67 -4.27 -1.47	39.43 -5.22 -0.79	43.48 -6.12 -1.02	45.94 -6.22 -0.79	46.67 -6.22 -1.04	43.99 -5.84 -1.17	43.79 -5.67 -1.02	35.42 -4.37 -1.15	35.20 -4.31 -1.37	41.39 -5.16 -1.31	42.74 -5.38 -1.33	57.01 -8.22 -0.99	61.86 -9.49 -0.53	43.06 -5.38 -2.03	41.16 -4.91 -1.84	32.24 -3.47 -2.05	38.76 -3.91 -1.12
HUNTLEY___67 23561	35.16 -3.84 -1.75	30.00 -2.58 -2.23	30.00 -2.67 -1.28	29.76 -2.62 -1.17	27.43 -2.30 -1.66	31.02 -3.27 -1.27	43.53 -4.09 -0.01	35.25 -4.73 -1.52	38.93 -5.75 -0.82	42.98 -6.66 -1.05	45.35 -6.83 -0.81	46.08 -6.84 -1.07	43.40 -6.47 -1.20	43.23 -6.25 -1.05	34.99 -4.83 -1.18	34.79 -4.77 -1.41	40.84 -5.75 -1.35	42.17 -5.99 -1.37	56.26 -8.99 -1.02	61.03 -10.34 -0.55	42.57 -5.94 -2.09	40.64 -5.48 -1.90	31.90 -3.87 -2.11	38.25 -4.45 -1.15
HUNTLEY___68 23562	35.16 -3.84 -1.75	30.00 -2.58 -2.23	30.00 -2.67 -1.28	29.76 -2.62 -1.17	27.43 -2.30 -1.66	31.02 -3.27 -1.27	43.53 -4.09 -0.01	35.25 -4.73 -1.52	38.93 -5.75 -0.82	42.98 -6.66 -1.05	45.35 -6.83 -0.81	46.08 -6.84 -1.07	43.40 -6.47 -1.20	43.23 -6.25 -1.05	34.99 -4.83 -1.18	34.79 -4.77 -1.41	40.84 -5.75 -1.35	42.17 -5.99 -1.37	56.26 -8.99 -1.02	61.03 -10.34 -0.55	42.57 -5.94 -2.09	40.64 -5.48 -1.90	31.90 -3.87 -2.11	38.25 -4.45 -1.15
HYLAND___LFGE 323620	37.50 -1.56 -1.82	31.73 -0.94 -2.32	31.75 -0.97 -1.34	31.46 -0.97 -1.21	28.79 -1.01 -1.73	33.09 -1.25 -1.32	46.57 -1.05 -0.01	38.31 -1.73 -1.58	42.69 -2.02 -0.85	47.30 -2.38 -1.09	49.85 -2.36 -0.84	50.58 -2.39 -1.11	47.58 -2.34 -1.25	47.35 -2.18 -1.09	38.09 -1.78 -1.23	37.86 -1.75 -1.46	44.60 -2.04 -1.40	46.16 -2.06 -1.43	62.28 -3.02 -1.06	67.99 -3.40 -0.57	46.64 -1.95 -2.18	44.30 -1.90 -1.97	34.34 -1.51 -2.19	41.12 -1.62 -1.20
INDECK___CORINTH 23802	55.99 3.58 -15.17	52.87 3.19 -19.34	45.67 3.17 -11.12	44.57 3.25 -10.11	45.24 2.78 -14.38	47.27 3.27 -10.98	52.48 4.81 -0.06	55.33 3.73 -13.13	55.35 4.43 -7.07	62.34 4.66 -9.09	62.60 4.21 -7.01	65.31 4.20 -9.25	62.48 3.41 -10.41	60.90 3.39 -9.08	51.67 2.82 -10.22	53.08 2.75 -12.18	60.37 3.48 -11.65	62.23 3.56 -11.88	78.44 5.40 -8.81	81.79 6.23 -4.73	68.91 4.36 -18.13	64.78 4.11 -16.44	55.17 3.23 -18.27	55.56 4.03 -9.98

INDECK___ILION 23567	37.83 0.86 0.27	30.67 0.67 0.34	31.85 0.66 0.20	31.72 0.69 0.18	28.44 0.62 0.25	33.59 0.76 0.19	48.61 1.00 0.00	39.20 0.96 0.23	44.83 1.10 0.12	49.64 1.21 0.16	52.48 1.23 0.12	52.94 1.24 0.16	49.65 1.17 0.18	49.44 1.16 0.16	39.38 0.93 0.18	38.85 0.92 0.22	46.12 1.09 0.21	47.70 1.12 0.21	65.63 1.54 0.16	72.51 1.77 0.08	47.21 1.11 0.32	45.00 1.06 0.29	34.15 0.81 0.32	42.32 0.96 0.18
INDECK___OLEAN 23982	36.81 -2.46 -2.03	31.41 -1.52 -2.58	31.39 -1.48 -1.48	31.16 -1.40 -1.35	28.85 -1.15 -1.92	32.64 -1.85 -1.47	45.67 -1.95 -0.01	37.72 -2.50 -1.75	41.82 -2.98 -0.94	46.35 -3.45 -1.21	48.82 -3.49 -0.94	49.51 -3.58 -1.24	46.60 -3.46 -1.39	46.30 -3.34 -1.21	37.37 -2.63 -1.36	37.14 -2.63 -1.63	43.49 -3.30 -1.56	45.01 -3.37 -1.59	60.53 -4.88 -1.18	66.07 -5.38 -0.63	45.63 -3.20 -2.42	43.64 -2.79 -2.19	34.02 -2.09 -2.44	40.59 -2.28 -1.33
INDECK___OSWEGO 23783	37.00 -1.08 -0.84	30.56 -0.85 -1.07	31.09 -0.91 -0.61	30.84 -0.94 -0.56	28.03 -0.84 -0.79	32.60 -1.02 -0.60	46.28 -1.33 0.00	38.00 -1.19 -0.72	42.93 -1.32 -0.39	47.58 -1.51 -0.50	50.17 -1.59 -0.39	50.81 -1.56 -0.51	47.73 -1.51 -0.57	47.48 -1.45 -0.50	38.04 -1.16 -0.56	37.68 -1.14 -0.67	44.57 -1.31 -0.64	46.09 -1.36 -0.65	62.80 -1.93 -0.49	68.96 -2.12 -0.26	46.02 -1.39 -1.00	43.76 -1.37 -0.91	33.63 -1.04 -1.01	40.85 -1.25 -0.55
INDECK___YERKES 23781	35.63 -3.31 -1.70	30.33 -2.18 -2.17	30.34 -2.29 -1.25	30.10 -2.25 -1.13	27.70 -1.99 -1.61	31.38 -2.87 -1.23	44.19 -3.43 -0.01	35.67 -4.27 -1.47	39.43 -5.22 -0.79	43.48 -6.12 -1.02	45.94 -6.22 -0.79	46.67 -6.22 -1.04	43.99 -5.84 -1.17	43.79 -5.67 -1.02	35.42 -4.37 -1.15	35.20 -4.31 -1.37	41.39 -5.16 -1.31	42.74 -5.38 -1.33	57.01 -8.22 -0.99	61.86 -9.49 -0.53	43.06 -5.38 -2.03	41.16 -4.91 -1.84	32.24 -3.47 -2.05	38.76 -3.91 -1.12
INDIAN POINT_GT_1 24139	51.01 2.09 -11.68	46.81 1.58 -14.89	41.64 1.69 -8.56	40.62 1.62 -7.78	40.72 1.57 -11.07	43.33 1.85 -8.45	50.37 2.71 -0.05	50.85 2.27 -10.11	52.06 2.76 -5.44	58.94 3.35 -7.00	60.42 3.65 -5.40	62.67 3.68 -7.13	60.16 3.46 -8.04	58.83 3.34 -7.05	49.41 2.59 -8.18	50.35 2.59 -9.61	57.20 2.99 -8.97	59.15 3.18 -9.18	75.59 4.56 -6.79	79.57 5.10 -3.65	63.78 3.16 -14.21	60.45 3.10 -13.12	50.54 2.22 -14.65	51.85 2.62 -7.69
INDIAN POINT_GT_2 23659	51.01 2.09 -11.68	46.81 1.58 -14.89	41.64 1.69 -8.56	40.62 1.62 -7.78	40.72 1.57 -11.07	43.33 1.85 -8.45	50.37 2.71 -0.05	50.85 2.27 -10.11	52.06 2.76 -5.44	58.94 3.35 -7.00	60.42 3.65 -5.40	62.67 3.68 -7.13	60.16 3.46 -8.04	58.83 3.34 -7.05	49.41 2.59 -8.18	50.35 2.59 -9.61	57.20 2.99 -8.97	59.15 3.18 -9.18	75.59 4.56 -6.79	79.57 5.10 -3.65	63.78 3.16 -14.21	60.45 3.10 -13.12	50.54 2.22 -14.65	51.85 2.62 -7.69
INDIAN POINT_GT_3 24019	51.01 2.09 -11.68	46.81 1.58 -14.89	41.64 1.69 -8.56	40.62 1.62 -7.78	40.72 1.57 -11.07	43.33 1.85 -8.45	50.37 2.71 -0.05	50.85 2.27 -10.11	52.06 2.76 -5.44	58.94 3.35 -7.00	60.42 3.65 -5.40	62.67 3.68 -7.13	60.16 3.46 -8.04	58.83 3.34 -7.05	49.41 2.59 -8.18	50.35 2.59 -9.61	57.20 2.99 -8.97	59.15 3.18 -9.18	75.59 4.56 -6.79	79.57 5.10 -3.65	63.78 3.16 -14.21	60.45 3.10 -13.12	50.54 2.22 -14.65	51.85 2.62 -7.69
INDIAN POINT___2 23530	50.81 2.01 -11.55	46.59 1.52 -14.73	41.52 1.66 -8.47	40.51 1.59 -7.70	40.58 1.54 -10.96	43.20 1.82 -8.36	50.33 2.67 -0.05	50.70 2.23 -10.00	51.96 2.72 -5.38	58.81 3.30 -6.92	60.31 3.60 -5.34	62.49 3.58 -7.05	60.03 3.41 -7.95	58.70 3.29 -6.98	49.29 2.55 -8.10	50.17 2.52 -9.51	57.05 2.94 -8.87	58.96 3.09 -9.08	75.39 4.43 -6.72	79.46 5.03 -3.61	63.59 3.11 -14.06	60.27 3.05 -12.99	50.36 2.19 -14.50	51.72 2.58 -7.61
INDIAN POINT___3 23531	50.94 2.01 -11.68	46.73 1.49 -14.90	41.58 1.63 -8.57	40.56 1.56 -7.78	40.67 1.52 -11.08	43.26 1.78 -8.46	50.28 2.62 -0.05	50.78 2.19 -10.12	51.98 2.68 -5.44	58.80 3.21 -7.00	60.27 3.49 -5.40	62.51 3.53 -7.13	60.07 3.36 -8.04	58.73 3.25 -7.05	49.32 2.51 -8.17	50.23 2.48 -9.60	57.11 2.90 -8.97	59.02 3.04 -9.18	75.40 4.37 -6.79	79.36 4.89 -3.65	63.68 3.06 -14.20	60.34 3.01 -13.10	50.44 2.15 -14.62	51.77 2.53 -7.69
IP CORINTH___1 23988	55.95 3.54 -15.17	52.84 3.16 -19.34	45.64 3.14 -11.12	44.51 3.18 -10.11	45.18 2.72 -14.38	47.20 3.20 -10.98	52.39 4.71 -0.06	55.26 3.65 -13.13	55.27 4.34 -7.07	62.15 4.47 -9.09	62.34 3.96 -7.01	65.05 3.94 -9.25	62.19 3.11 -10.41	60.61 3.10 -9.08	51.48 2.63 -10.22	52.89 2.56 -12.18	60.06 3.17 -11.65	61.95 3.28 -11.88	78.19 5.14 -8.81	81.65 6.09 -4.73	68.86 4.32 -18.13	64.73 4.07 -16.44	55.14 3.20 -18.27	55.51 3.99 -9.98
IP___TICONDEROGA 23804	55.22 3.24 -14.74	52.21 3.07 -18.79	45.30 3.11 -10.81	44.25 3.22 -9.82	44.78 2.72 -13.98	46.93 3.24 -10.67	52.34 4.67 -0.06	54.81 3.58 -12.76	55.29 4.56 -6.87	62.33 4.91 -8.83	63.12 4.93 -6.81	65.78 4.93 -8.99	63.16 4.38 -10.12	61.71 4.46 -8.82	52.35 3.79 -9.93	53.69 3.70 -11.84	60.90 4.34 -11.32	62.64 4.30 -11.55	78.39 5.59 -8.56	81.44 6.02 -4.60	68.49 4.46 -17.61	64.27 4.07 -15.97	54.76 3.33 -17.76	55.23 3.99 -9.70
JARVIS____ 23743	37.16 0.19 0.27	30.13 0.12 0.34	31.28 0.09 0.20	31.16 0.12 0.18	27.93 0.11 0.25	32.99 0.17 0.19	47.71 0.10 0.00	38.50 0.27 0.23	44.00 0.26 0.12	48.72 0.29 0.16	51.56 0.31 0.12	52.00 0.31 0.16	48.77 0.29 0.18	48.52 0.24 0.16	38.69 0.23 0.18	38.16 0.23 0.22	45.31 0.27 0.21	46.81 0.23 0.21	64.41 0.32 0.16	71.16 0.42 0.08	46.33 0.23 0.32	44.16 0.22 0.29	33.54 0.20 0.32	41.57 0.21 0.18
JENNISON___1 23625	41.43 0.26 -3.93	35.62 0.27 -5.00	34.45 0.19 -2.88	34.02 0.19 -2.62	32.02 0.22 -3.72	36.06 0.20 -2.84	48.49 0.86 -0.02	42.40 0.54 -3.40	46.39 0.70 -1.83	51.67 0.73 -2.35	53.70 0.51 -1.81	54.72 0.47 -2.40	51.75 0.39 -2.69	51.22 0.44 -2.35	41.78 0.50 -2.64	41.80 0.50 -3.15	48.80 0.54 -3.01	50.38 0.51 -3.08	67.61 1.09 -2.28	73.32 1.27 -1.23	51.57 0.46 -4.69	48.79 0.31 -4.25	38.63 0.24 -4.73	44.54 0.42 -2.58
JENNISON___2 23626	41.39 0.22 -3.93	35.59 0.24 -5.00	34.45 0.19 -2.88	33.99 0.16 -2.62	32.00 0.20 -3.72	36.03 0.17 -2.84	48.44 0.81 -0.02	42.37 0.50 -3.40	46.34 0.66 -1.83	51.62 0.68 -2.35	53.70 0.51 -1.81	54.67 0.41 -2.40	51.70 0.34 -2.69	51.17 0.39 -2.35	41.74 0.46 -2.64	41.80 0.50 -3.15	48.75 0.50 -3.01	50.33 0.47 -3.08	67.55 1.03 -2.28	73.25 1.20 -1.23	51.53 0.42 -4.69	48.79 0.31 -4.25	38.63 0.24 -4.73	44.50 0.37 -2.58
KEDC PORT_JEFF_GT2 24210	51.40 2.38 -11.78	47.11 1.76 -15.01	42.31 2.29 -8.63	41.22 2.15 -7.85	41.74 2.50 -11.17	43.96 2.41 -8.52	50.61 2.95 -0.04	51.13 2.46 -10.20	52.46 3.11 -5.49	60.11 4.47 -7.06	62.73 5.91 -5.44	65.16 6.12 -7.18	62.47 5.69 -8.11	60.98 5.42 -7.13	51.14 4.13 -8.37	52.04 4.12 -9.77	59.17 4.89 -9.04	61.25 5.19 -9.26	78.41 7.32 -6.84	81.79 7.29 -3.67	77.90 5.48 -26.00	62.73 5.09 -13.41	52.20 3.53 -15.00	53.28 3.99 -7.75
KEDC PORT_JEFF_GT3 24211	51.40 2.38 -11.78	47.11 1.76 -15.01	42.31 2.29 -8.63	41.22 2.15 -7.85	41.74 2.50 -11.17	43.96 2.41 -8.52	50.61 2.95 -0.04	51.13 2.46 -10.20	52.46 3.11 -5.49	60.11 4.47 -7.06	62.73 5.91 -5.44	65.16 6.12 -7.18	62.47 5.69 -8.11	60.98 5.42 -7.13	51.14 4.13 -8.37	52.04 4.12 -9.77	59.17 4.89 -9.04	61.25 5.19 -9.26	78.41 7.32 -6.84	81.79 7.29 -3.67	77.90 5.48 -26.00	62.73 5.09 -13.41	52.20 3.53 -15.00	53.28 3.99 -7.75

KEDC_GLWD_GT4 24219	51.44 2.42 -11.78	47.12 1.76 -15.01	41.93 1.91 -8.63	40.87 1.81 -7.85	41.15 1.91 -11.17	43.59 2.05 -8.52	50.61 2.95 -0.04	51.20 2.54 -10.20	52.46 3.11 -5.49	59.58 3.94 -7.06	61.60 4.78 -5.44	63.86 4.82 -7.18	61.35 4.57 -8.11	60.02 4.46 -7.13	50.44 3.44 -8.37	51.35 3.43 -9.77	58.31 4.03 -9.04	60.27 4.21 -9.26	77.06 5.97 -6.84	80.87 6.37 -3.67	76.69 4.27 -26.00	61.75 4.11 -13.41	51.66 3.00 -15.00	52.82 3.53 -7.75
KEDC_GLWD_GT5 24220	51.44 2.42 -11.78	47.12 1.76 -15.01	41.93 1.91 -8.63	40.87 1.81 -7.85	41.15 1.91 -11.17	43.59 2.05 -8.52	50.61 2.95 -0.04	51.20 2.54 -10.20	52.46 3.11 -5.49	59.58 3.94 -7.06	61.60 4.78 -5.44	63.86 4.82 -7.18	61.35 4.57 -8.11	60.02 4.46 -7.13	50.44 3.44 -8.37	51.35 3.43 -9.77	58.31 4.03 -9.04	60.27 4.21 -9.26	77.06 5.97 -6.84	80.87 6.37 -3.67	76.69 4.27 -26.00	61.75 4.11 -13.41	51.66 3.00 -15.00	52.82 3.53 -7.75
KENSICO____ 23655	51.27 2.27 -11.76	47.06 1.73 -14.99	41.85 1.85 -8.62	40.83 1.78 -7.83	40.94 1.71 -11.15	43.55 2.01 -8.51	50.61 2.95 -0.05	51.07 2.42 -10.18	52.27 2.94 -5.48	59.18 3.55 -7.05	60.71 3.90 -5.43	62.97 3.94 -7.17	60.46 3.70 -8.10	59.13 3.58 -7.11	49.72 2.78 -8.30	50.65 2.78 -9.72	57.53 3.26 -9.03	59.46 3.42 -9.25	75.96 4.88 -6.84	79.94 5.45 -3.67	64.21 3.43 -14.35	60.85 3.32 -13.31	50.96 2.42 -14.87	52.11 2.82 -7.74
KIAC_JFK_GT1 23816	51.51 2.50 -11.77	47.45 2.09 -15.01	42.27 2.26 -8.63	41.25 2.19 -7.84	41.32 2.08 -11.16	43.96 2.41 -8.52	51.14 3.48 -0.05	51.55 2.89 -10.20	52.85 3.51 -5.48	59.39 3.74 -7.06	60.89 4.06 -5.46	63.20 4.15 -7.20	60.68 3.89 -8.12	59.34 3.78 -7.13	49.96 2.94 -8.39	50.84 2.90 -9.79	57.69 3.39 -9.06	59.63 3.56 -9.29	76.04 4.95 -6.85	80.11 5.59 -3.69	64.34 3.48 -14.44	61.07 3.41 -13.43	68.84 2.52 -32.65	52.31 2.95 -7.82
KIAC_JFK_GT2 23817	51.51 2.50 -11.77	47.45 2.09 -15.01	42.27 2.26 -8.63	41.25 2.19 -7.84	41.32 2.08 -11.16	43.96 2.41 -8.52	51.14 3.48 -0.05	51.55 2.89 -10.20	52.85 3.51 -5.48	59.39 3.74 -7.06	60.89 4.06 -5.46	63.20 4.15 -7.20	60.68 3.89 -8.12	59.34 3.78 -7.13	49.96 2.94 -8.39	50.84 2.90 -9.79	57.69 3.39 -9.06	59.63 3.56 -9.29	76.04 4.95 -6.85	80.11 5.59 -3.69	64.34 3.48 -14.44	61.07 3.41 -13.43	68.84 2.52 -32.65	52.31 2.95 -7.82
KINTIGH____ 23543	35.00 -3.69 -1.45	29.55 -2.64 -1.84	29.68 -2.76 -1.06	29.46 -2.72 -0.96	26.95 -2.50 -1.37	30.80 -3.27 -1.05	43.43 -4.19 -0.01	35.18 -4.54 -1.25	39.05 -5.48 -0.67	43.04 -6.41 -0.87	45.42 -6.63 -0.67	46.10 -6.64 -0.88	43.43 -6.23 -0.99	43.34 -5.96 -0.87	35.01 -4.60 -0.97	34.77 -4.54 -1.16	40.97 -5.38 -1.11	42.31 -5.61 -1.13	56.54 -8.54 -0.84	61.50 -9.77 -0.45	42.53 -5.62 -1.73	40.53 -5.26 -1.57	31.64 -3.77 -1.74	38.13 -4.36 -0.95
LEDERLE____ 23769	50.98 2.35 -11.39	46.63 1.76 -14.52	41.65 1.91 -8.35	40.68 1.87 -7.59	40.67 1.80 -10.80	43.38 2.11 -8.24	50.75 3.09 -0.04	50.91 2.58 -9.86	52.28 3.11 -5.31	59.15 3.74 -6.83	60.70 4.06 -5.26	62.90 4.10 -6.95	60.33 3.84 -7.82	58.98 3.73 -6.82	49.21 2.90 -7.67	50.16 2.86 -9.15	57.29 3.30 -8.75	59.22 3.51 -8.92	75.93 5.08 -6.61	80.11 5.74 -3.55	63.55 3.53 -13.61	60.02 3.45 -12.34	49.88 2.49 -13.72	51.99 2.95 -7.50
LINDEN COGEN____ 23786	51.51 2.50 -11.77	47.27 1.91 -15.01	42.06 2.04 -8.63	41.03 1.97 -7.84	41.12 1.88 -11.16	43.76 2.21 -8.52	50.90 3.24 -0.05	51.32 2.65 -10.20	52.54 3.20 -5.48	59.54 3.89 -7.06	61.05 4.21 -5.46	63.41 4.30 -7.25	61.60 4.04 -8.90	61.35 3.92 -8.99	59.62 3.05 -17.93	57.80 3.05 -16.60	57.83 3.53 -9.06	60.83 3.74 -10.30	76.66 5.27 -7.16	80.39 5.88 -3.69	72.25 3.76 -22.07	75.47 3.63 -27.62	68.94 2.63 -32.65	52.47 3.12 -7.82
LIPA_MISC_IPP 23656	51.29 2.27 -11.78	47.08 1.73 -15.01	42.34 2.32 -8.63	41.25 2.19 -7.85	41.77 2.53 -11.17	43.99 2.44 -8.52	50.56 2.90 -0.04	51.01 2.35 -10.20	52.33 2.98 -5.49	59.97 4.32 -7.06	62.57 5.75 -5.44	64.95 5.91 -7.18	62.28 5.50 -8.11	60.79 5.23 -7.13	51.02 4.02 -8.37	51.88 3.97 -9.77	58.99 4.70 -9.04	61.06 5.01 -9.26	78.28 7.22 -6.84	81.72 7.22 -3.67	77.76 5.34 -26.00	62.55 4.91 -13.41	52.09 3.43 -15.00	53.15 3.86 -7.75
LITTLE FALLS____HYD 24013	38.80 1.82 0.27	31.49 1.49 0.34	32.73 1.54 0.20	32.60 1.56 0.18	29.23 1.40 0.25	34.48 1.65 0.19	49.95 2.33 0.00	40.27 2.04 0.23	45.97 2.24 0.12	50.95 2.53 0.16	53.87 2.62 0.12	54.34 2.64 0.16	50.96 2.48 0.18	50.74 2.47 0.16	40.46 2.01 0.18	39.92 1.98 0.22	47.34 2.31 0.21	48.92 2.34 0.21	67.36 3.28 0.16	74.49 3.75 0.08	48.51 2.41 0.32	46.20 2.26 0.29	35.09 1.75 0.32	43.44 2.08 0.18
LI_NEWBRDGE____DRP 323616	50.88 1.86 -11.78	46.60 1.24 -15.01	41.52 1.51 -8.63	40.44 1.37 -7.85	40.84 1.60 -11.17	43.13 1.59 -8.52	49.84 2.19 -0.04	50.55 1.88 -10.20	51.80 2.46 -5.49	59.05 3.40 -7.06	61.39 4.57 -5.44	63.65 4.62 -7.18	61.11 4.33 -8.11	59.77 4.21 -7.13	50.29 3.28 -8.37	51.20 3.28 -9.77	58.08 3.80 -9.04	60.08 4.02 -9.26	76.74 5.65 -6.84	80.09 5.59 -3.67	76.41 3.99 -26.00	61.53 3.89 -13.41	51.49 2.83 -15.00	52.70 3.41 -7.75
LONG_LAKE_PHOENIX 24014	37.14 -0.97 -0.87	30.67 -0.79 -1.11	31.17 -0.85 -0.64	30.92 -0.87 -0.58	28.09 -0.81 -0.82	32.70 -0.96 -0.63	46.43 -1.19 0.00	38.10 -1.12 -0.75	42.99 -1.27 -0.40	47.75 -1.36 -0.52	50.34 -1.44 -0.40	50.93 -1.45 -0.53	47.90 -1.36 -0.60	47.65 -1.31 -0.52	38.14 -1.08 -0.59	37.78 -1.07 -0.70	44.69 -1.22 -0.67	46.21 -1.26 -0.68	62.95 -1.80 -0.50	69.11 -1.98 -0.27	46.16 -1.30 -1.04	43.89 -1.28 -0.94	33.74 -0.98 -1.05	40.91 -1.20 -0.57
LOVETT____3 23632	50.50 1.82 -11.44	46.29 1.37 -14.58	41.27 1.51 -8.38	40.27 1.44 -7.62	40.33 1.40 -10.85	42.95 1.65 -8.28	50.09 2.43 -0.05	50.41 2.04 -9.90	51.69 2.50 -5.33	58.50 3.06 -6.86	60.00 3.34 -5.29	62.15 3.32 -6.98	59.70 3.16 -7.87	58.38 3.05 -6.89	48.95 2.36 -7.95	49.84 2.33 -9.36	56.69 2.67 -8.78	58.58 2.81 -8.99	74.94 4.05 -6.65	79.00 4.60 -3.57	63.16 2.88 -13.87	59.78 2.79 -12.76	49.92 2.02 -14.24	51.44 2.37 -7.53
LOVETT____4 23642	50.77 2.09 -11.44	46.51 1.58 -14.59	41.50 1.73 -8.39	40.49 1.65 -7.62	40.53 1.60 -10.85	43.19 1.88 -8.28	50.42 2.76 -0.05	50.68 2.31 -9.91	52.00 2.81 -5.33	58.84 3.40 -6.86	60.36 3.70 -5.29	62.57 3.73 -6.98	60.04 3.50 -7.87	58.72 3.39 -6.89	49.22 2.63 -7.96	50.11 2.59 -9.37	57.01 2.99 -8.79	58.96 3.18 -8.99	75.45 4.56 -6.65	79.56 5.17 -3.57	63.49 3.20 -13.87	60.14 3.14 -12.77	50.17 2.26 -14.25	51.73 2.66 -7.53
LOVETT____5 23593	50.77 2.09 -11.44	46.51 1.58 -14.59	41.50 1.73 -8.39	40.49 1.65 -7.62	40.53 1.60 -10.85	43.19 1.88 -8.28	50.42 2.76 -0.05	50.68 2.31 -9.91	52.00 2.81 -5.33	58.84 3.40 -6.86	60.36 3.70 -5.29	62.57 3.73 -6.98	60.04 3.50 -7.87	58.72 3.39 -6.89	49.22 2.63 -7.96	50.11 2.59 -9.37	57.01 2.99 -8.79	58.96 3.18 -8.99	75.45 4.56 -6.65	79.56 5.17 -3.57	63.49 3.20 -13.87	60.14 3.14 -12.77	50.17 2.26 -14.25	51.73 2.66 -7.53
LOWER RAQUET____HYD 24057	36.01 -0.97 0.27	28.55 -1.46 0.34	29.84 -1.35 0.20	30.07 -0.97 0.18	27.01 -0.81 0.25	32.76 -0.07 0.19	43.04 -4.57 0.00	38.70 0.46 0.23	44.09 0.35 0.12	48.82 0.39 0.16	51.51 0.26 0.12	52.00 0.31 0.16	49.07 0.58 0.18	48.28 0.00 0.16	38.38 -0.08 0.18	37.86 -0.08 0.21	44.94 -0.09 0.20	46.25 -0.33 0.21	62.22 -1.86 0.15	69.39 -1.35 0.08	45.26 -0.84 0.32	43.68 -0.27 0.29	33.41 0.07 0.32	40.37 -1.00 0.18

LOWER___HUDSON 24059	54.63 2.57 -14.82	51.51 2.28 -18.89	44.51 2.26 -10.86	43.37 2.28 -9.87	44.09 1.97 -14.05	46.09 2.34 -10.72	51.01 3.33 -0.06	53.87 2.58 -12.83	53.57 2.81 -6.90	60.28 2.82 -8.88	61.05 2.83 -6.85	63.70 2.80 -9.04	61.37 2.53 -10.17	59.82 2.52 -8.87	50.74 2.12 -9.98	52.11 2.06 -11.90	59.11 2.49 -11.38	60.97 2.57 -11.61	76.38 3.53 -8.60	79.48 4.04 -4.62	66.77 2.65 -17.71	62.81 2.52 -16.06	53.57 2.05 -17.85	53.91 2.62 -9.75
LWR___OSWEGATCHIE_HYD 23850	36.42 -0.82 0.00	29.16 -1.18 0.00	30.19 -1.19 0.00	30.22 -1.00 0.00	27.26 -0.81 0.00	32.63 -0.40 0.00	44.52 -3.09 0.00	38.62 0.15 0.00	43.86 0.00 0.00	48.63 0.05 0.00	51.17 -0.21 0.00	51.70 -0.16 0.00	48.67 0.00 0.00	48.10 -0.34 0.00	38.37 -0.27 0.00	37.88 -0.27 0.00	44.97 -0.27 0.00	46.32 -0.47 0.00	62.70 -1.54 0.00	69.55 -1.27 0.00	45.49 -0.93 0.00	43.66 -0.57 0.00	33.50 -0.17 0.00	40.59 -0.96 0.00
LYONS_FALL_HYD 23570	36.83 -0.41 0.00	29.83 -0.52 0.00	30.79 -0.60 0.00	30.65 -0.56 0.00	27.63 -0.45 0.00	32.63 -0.40 0.00	46.61 -1.00 0.00	38.39 -0.08 0.00	43.77 -0.09 0.00	48.49 -0.10 0.00	51.07 -0.31 0.00	51.54 -0.31 0.00	48.42 -0.24 0.00	48.10 -0.34 0.00	38.44 -0.19 0.00	37.96 -0.19 0.00	45.06 -0.18 0.00	46.56 -0.23 0.00	63.79 -0.45 0.00	70.47 -0.35 0.00	45.95 -0.46 0.00	43.79 -0.44 0.00	33.43 -0.24 0.00	41.00 -0.54 0.00
MAPLE_RIDGE_WT_1 323574	36.20 -0.45 0.59	28.98 -0.61 0.76	30.41 -0.53 0.44	30.41 -0.41 0.40	27.15 -0.36 0.56	32.46 -0.13 0.43	45.80 -1.81 0.00	37.95 0.00 0.51	43.54 -0.04 0.28	48.13 -0.10 0.36	50.95 -0.15 0.27	51.39 -0.10 0.36	48.26 0.00 0.41	47.89 -0.19 0.36	38.04 -0.19 0.40	37.44 -0.23 0.48	44.56 -0.23 0.46	46.04 -0.28 0.47	63.25 -0.64 0.35	70.07 -0.57 0.19	45.38 -0.32 0.71	43.41 -0.18 0.64	32.85 -0.10 0.72	40.70 -0.46 0.39
MAPLE_RIDGE_WT_2 323611	36.20 -0.45 0.59	28.98 -0.61 0.76	30.41 -0.53 0.44	30.41 -0.41 0.40	27.15 -0.36 0.56	32.46 -0.13 0.43	45.80 -1.81 0.00	37.95 0.00 0.51	43.54 -0.04 0.28	48.13 -0.10 0.36	50.95 -0.15 0.27	51.39 -0.10 0.36	48.26 0.00 0.41	47.89 -0.19 0.36	38.04 -0.19 0.40	37.44 -0.23 0.48	44.56 -0.23 0.46	46.04 -0.28 0.47	63.25 -0.64 0.35	70.07 -0.57 0.19	45.38 -0.32 0.71	43.41 -0.18 0.64	32.85 -0.10 0.72	40.70 -0.46 0.39
MG INDUSTRY___DRP 24185	53.59 1.71 -14.63	50.46 1.46 -18.66	43.62 1.51 -10.73	42.46 1.50 -9.75	43.30 1.35 -13.88	45.17 1.55 -10.59	49.91 2.24 -0.06	52.87 1.73 -12.67	52.52 1.84 -6.82	59.30 1.94 -8.77	60.14 2.00 -6.76	62.81 2.02 -8.93	60.61 1.90 -10.04	59.08 1.89 -8.76	50.00 1.51 -9.86	51.39 1.49 -11.75	58.24 1.76 -11.24	60.08 1.82 -11.46	75.24 2.51 -8.50	78.15 2.76 -4.57	65.67 1.76 -17.49	61.85 1.77 -15.86	52.67 1.38 -17.63	52.96 1.79 -9.63
MID___OSWEGATCHIE_HYD 23849	36.42 -0.82 0.00	29.16 -1.18 0.00	30.19 -1.19 0.00	30.22 -1.00 0.00	27.26 -0.81 0.00	32.63 -0.40 0.00	44.52 -3.09 0.00	38.62 0.15 0.00	43.86 0.00 0.00	48.63 0.05 0.00	51.17 -0.21 0.00	51.70 -0.16 0.00	48.67 0.00 0.00	48.10 -0.34 0.00	38.37 -0.27 0.00	37.88 -0.27 0.00	44.97 -0.27 0.00	46.32 -0.47 0.00	62.70 -1.54 0.00	69.55 -1.27 0.00	45.49 -0.93 0.00	43.66 -0.57 0.00	33.50 -0.17 0.00	40.59 -0.96 0.00
MID___RAQUETTE_HYD 23851	36.01 -0.97 0.27	28.55 -1.46 0.34	29.84 -1.35 0.20	30.07 -0.97 0.18	27.01 -0.81 0.25	32.76 -0.07 0.19	43.04 -4.57 0.00	38.70 0.46 0.23	44.09 0.35 0.12	48.82 0.39 0.16	51.51 0.26 0.12	52.00 0.31 0.16	49.07 0.58 0.18	48.28 0.00 0.16	38.38 -0.08 0.18	37.86 -0.08 0.21	44.94 -0.09 0.20	46.25 -0.33 0.21	62.22 -1.86 0.15	69.39 -1.35 0.08	45.26 -0.84 0.32	43.68 -0.27 0.29	33.41 0.07 0.32	40.37 -1.00 0.18
MILLIKEN___1 23584	38.78 -0.30 -1.84	32.57 -0.12 -2.35	32.55 -0.19 -1.35	32.26 -0.19 -1.23	29.65 -0.17 -1.75	34.13 -0.23 -1.33	47.15 -0.48 -0.01	39.91 -0.15 -1.59	44.45 -0.26 -0.86	48.67 -1.02 -1.10	51.04 -1.18 -0.85	51.79 -1.19 -1.12	48.71 -1.22 -1.26	48.47 -1.07 -1.10	39.68 -0.19 -1.24	39.44 -0.19 -1.48	46.20 -0.45 -1.41	47.39 -0.84 -1.44	64.09 -1.22 -1.07	69.98 -1.42 -0.57	47.55 -1.07 -2.20	45.47 -0.75 -2.00	35.51 -0.37 -2.22	42.46 -0.29 -1.21
MILLIKEN___2 23585	38.78 -0.30 -1.84	32.57 -0.12 -2.35	32.55 -0.19 -1.35	32.26 -0.19 -1.23	29.65 -0.17 -1.75	34.13 -0.23 -1.33	47.15 -0.48 -0.01	39.91 -0.15 -1.59	44.45 -0.26 -0.86	48.67 -1.02 -1.10	51.04 -1.18 -0.85	51.79 -1.19 -1.12	48.71 -1.22 -1.26	48.47 -1.07 -1.10	39.68 -0.19 -1.24	39.44 -0.19 -1.48	46.20 -0.45 -1.41	47.39 -0.84 -1.44	64.09 -1.22 -1.07	69.98 -1.42 -0.57	47.55 -1.07 -2.20	45.47 -0.75 -2.00	35.51 -0.37 -2.22	42.46 -0.29 -1.21
MILLIKEN___DIESEL 23629	38.78 -0.30 -1.84	32.57 -0.12 -2.35	32.55 -0.19 -1.35	32.26 -0.19 -1.23	29.65 -0.17 -1.75	34.13 -0.23 -1.33	47.15 -0.48 -0.01	39.91 -0.15 -1.59	44.45 -0.26 -0.86	48.67 -1.02 -1.10	51.04 -1.18 -0.85	51.79 -1.19 -1.12	48.71 -1.22 -1.26	48.47 -1.07 -1.10	39.68 -0.19 -1.24	39.44 -0.19 -1.48	46.20 -0.45 -1.41	47.39 -0.84 -1.44	64.09 -1.22 -1.07	69.98 -1.42 -0.57	47.55 -1.07 -2.20	45.47 -0.75 -2.00	35.51 -0.37 -2.22	42.46 -0.29 -1.21
MILLSEAT___LFGE 323607	35.80 -3.02 -1.57	30.35 -2.00 -2.00	30.43 -2.10 -1.15	30.20 -2.06 -1.05	27.57 -1.99 -1.49	31.52 -2.64 -1.14	44.57 -3.05 -0.01	35.98 -3.85 -1.36	39.90 -4.69 -0.73	44.04 -5.49 -0.94	46.55 -5.55 -0.73	47.27 -5.21 -0.96	44.54 -4.99 -1.08	44.39 -3.90 -0.94	35.79 -3.90 -1.06	35.52 -3.89 -1.26	41.88 -4.57 -1.21	43.25 -4.77 -1.23	58.02 -7.13 -0.91	63.03 -8.29 -0.49	43.61 -4.69 -1.88	41.55 -4.38 -1.70	32.39 -3.16 -1.89	39.09 -3.49 -1.03
MODEL_CITY_ENERGY 24167	35.29 -3.61 -1.66	30.00 -2.46 -2.11	30.06 -2.54 -1.22	29.82 -2.50 -1.10	27.40 -2.25 -1.57	31.09 -3.14 -1.20	43.76 -3.86 -0.01	35.29 -4.62 -1.44	38.97 -5.66 -0.77	43.02 -6.56 -0.99	45.41 -6.73 -0.77	46.13 -6.74 -1.01	43.48 -6.33 -1.14	43.32 -6.10 -0.99	35.08 -4.67 -1.12	34.83 -4.65 -1.33	40.95 -5.56 -1.27	42.29 -5.80 -1.30	56.40 -8.80 -0.96	61.14 -10.20 -0.52	42.60 -5.80 -1.98	40.68 -5.35 -1.80	31.89 -3.77 -2.00	38.36 -4.28 -1.09
MODERN_LFGE___ 323580	35.29 -3.61 -1.66	30.00 -2.46 -2.11	30.06 -2.54 -1.22	29.82 -2.50 -1.10	27.40 -2.25 -1.57	31.09 -3.14 -1.20	43.76 -3.86 -0.01	35.29 -4.62 -1.44	38.97 -5.66 -0.77	43.02 -6.56 -0.99	45.41 -6.73 -0.77	46.13 -6.74 -1.01	43.48 -6.33 -1.14	43.32 -6.10 -0.99	35.08 -4.67 -1.12	34.83 -4.65 -1.33	40.95 -5.56 -1.27	42.29 -5.80 -1.30	56.40 -8.80 -0.96	61.14 -10.20 -0.52	42.60 -5.80 -1.98	40.68 -5.35 -1.80	31.89 -3.77 -2.00	38.36 -4.28 -1.09
MOHAWK_PAPER___DRP 24187	54.37 2.20 -14.93	51.26 1.88 -19.04	44.24 1.91 -10.95	43.07 1.90 -9.95	43.92 1.68 -14.16	45.78 1.95 -10.81	50.48 2.81 -0.06	53.59 2.19 -12.93	52.96 2.15 -6.96	59.72 2.19 -8.95	60.49 2.21 -6.90	63.14 2.18 -9.11	60.96 2.04 -10.25	59.40 2.03 -8.93	50.36 1.66 -10.06	51.78 1.64 -11.99	58.70 1.99 -11.47	60.59 2.11 -11.70	75.74 2.83 -8.67	78.67 3.19 -4.66	66.30 2.04 -17.84	62.40 1.99 -16.18	53.23 1.58 -17.99	53.45 2.08 -9.83
MONGAUP___HYD 23641	50.12 2.09 -10.79	45.71 1.61 -13.75	41.02 1.73 -7.91	40.12 1.72 -7.19	39.91 1.60 -10.23	42.71 1.88 -7.81	50.47 2.81 -0.04	50.12 2.31 -9.34	51.69 2.81 -5.03	58.36 3.30 -6.47	59.91 3.54 -4.99	62.02 3.58 -6.58	59.43 3.36 -7.40	58.14 3.25 -6.46	48.42 2.51 -7.27	49.33 2.52 -8.67	56.51 2.99 -8.29	58.38 3.13 -8.45	75.19 4.69 -6.26	79.43 5.24 -3.37	62.47 3.16 -12.89	58.97 3.05 -11.69	48.85 2.19 -13.00	51.26 2.62 -7.10

MONTAUK___DIESEL 23721	53.08 4.06 -11.78	48.36 3.00 -15.01	43.63 3.61 -8.63	42.50 3.43 -7.85	43.12 3.87 -11.17	45.34 3.80 -8.52	52.65 5.00 -0.04	53.13 4.46 -10.20	54.87 5.53 -5.49	63.03 7.39 -7.06	66.01 9.20 -5.44	68.53 9.49 -7.18	65.49 8.71 -8.11	63.84 8.28 -7.13	53.34 6.34 -8.37	54.10 6.18 -9.77	61.66 7.37 -9.04	63.78 7.72 -9.26	82.39 11.31 -6.84	86.68 12.18 -3.67	80.73 8.31 -26.00	65.03 7.39 -13.41	53.81 5.15 -15.00	54.98 5.69 -7.75
MUNSVILLE_WIND_PWR 323609	40.90 0.34 -3.32	34.95 0.36 -4.24	33.98 0.16 -2.44	33.59 0.16 -2.21	31.42 0.20 -3.15	35.59 0.17 -2.40	48.67 1.05 -0.01	42.07 0.73 -2.88	46.37 0.96 -1.55	51.45 0.87 -1.99	53.42 0.51 -1.54	54.30 0.41 -2.03	51.24 0.29 -2.28	50.81 0.39 -1.99	41.53 0.66 -2.24	41.47 0.65 -2.67	48.52 0.72 -2.55	50.05 0.66 -2.60	67.58 1.41 -1.93	73.42 1.56 -1.04	50.85 0.46 -3.97	48.10 0.27 -3.60	37.94 0.27 -4.00	44.19 0.46 -2.19
N SALMON___HYD 24042	35.53 -1.34 0.37	28.00 -1.88 0.47	29.45 -1.66 0.27	29.75 -1.22 0.25	26.69 -1.04 0.35	32.56 -0.20 0.27	42.76 -4.86 0.00	38.73 0.58 0.32	44.17 0.48 0.17	48.75 0.39 0.22	51.51 0.31 0.17	52.05 0.41 0.22	49.10 0.68 0.25	48.21 0.00 0.22	38.23 -0.15 0.25	37.66 -0.19 0.30	44.78 -0.18 0.28	46.22 -0.28 0.29	62.94 -1.09 0.21	70.21 -0.50 0.11	45.51 -0.46 0.44	43.70 -0.13 0.40	33.19 -0.03 0.44	39.97 -1.33 0.24
N.E._GEN_SANDY PD 24062	53.05 1.90 -13.91	48.51 1.64 -16.53	44.48 1.69 -11.40	42.20 1.72 -9.27	42.81 1.54 -13.19	44.87 1.78 -10.07	50.24 2.57 -0.05	52.55 2.04 -12.04	52.75 2.41 -6.48	59.59 2.67 -8.34	60.63 2.83 -6.43	63.19 2.85 -8.49	60.84 2.63 -9.55	59.37 2.62 -8.32	50.17 2.16 -9.37	51.42 2.10 -11.17	58.37 2.44 -10.68	63.16 2.48 -13.89	72.60 3.28 -5.08	76.10 3.61 -1.67	68.22 2.51 -19.30	61.69 2.39 -15.07	52.31 1.89 -16.76	52.94 2.24 -9.15
NARROWS_GT1_1 24228	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
NARROWS_GT1_2 24229	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
NARROWS_GT1_3 24230	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
NARROWS_GT1_4 24231	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
NARROWS_GT1_5 24232	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
NARROWS_GT1_6 24233	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
NARROWS_GT1_7 24234	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
NARROWS_GT1_8 24235	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
NARROWS_GT2_1 24236	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
NARROWS_GT2_2 24237	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
NARROWS_GT2_3 24238	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
NARROWS_GT2_4 24239	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83

NARROWS_GT2_5 24240	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
NARROWS_GT2_6 24241	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
NARROWS_GT2_7 24242	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
NARROWS_GT2_8 24243	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.07 4.12 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
NEG CAPITAL___MECHNVIL 23645	55.09 2.98 -14.87	51.94 2.64 -18.95	44.89 2.60 -10.90	43.74 2.62 -9.90	44.42 2.25 -14.10	46.46 2.67 -10.76	51.58 3.90 -0.06	54.30 2.96 -12.87	54.12 3.33 -6.92	60.95 3.45 -8.91	61.64 3.39 -6.87	64.35 3.42 -9.07	61.93 3.07 -10.20	60.38 3.05 -8.89	51.20 2.55 -10.01	52.57 2.48 -11.94	59.69 3.03 -11.42	61.62 3.18 -11.64	77.30 4.43 -8.63	80.49 5.03 -4.64	67.43 3.25 -17.76	63.43 3.10 -16.11	54.03 2.46 -17.91	54.44 3.12 -9.78
NEG CENTRAL_HIGH_ACRES 23767	35.95 -2.57 -1.28	30.07 -1.91 -1.63	30.28 -2.04 -0.94	30.07 -2.00 -0.85	27.32 -1.97 -1.21	31.60 -2.34 -0.93	44.76 -2.86 -0.01	36.54 -3.04 -1.11	40.90 -3.55 -0.60	45.27 -4.08 -0.77	47.75 -4.21 -0.59	48.44 -4.20 -0.78	45.60 -3.94 -0.88	45.42 -3.78 -0.77	36.48 -3.01 -0.86	36.20 -2.98 -1.03	42.78 -3.44 -0.98	44.24 -3.56 -1.00	59.84 -5.14 -0.74	65.34 -5.88 -0.40	44.42 -3.53 -1.53	42.26 -3.36 -1.39	32.61 -2.59 -1.54	39.48 -2.91 -0.84
NEG CENTRAL___DRP 24199	37.47 -1.15 -1.38	31.32 -0.79 -1.76	31.58 -0.82 -1.01	31.33 -0.81 -0.92	28.63 -0.76 -1.31	33.07 -0.96 -1.00	46.57 -1.05 -0.01	38.43 -1.23 -1.20	43.06 -1.45 -0.64	47.67 -1.75 -0.83	50.17 -1.85 -0.64	50.83 -1.87 -0.84	47.82 -1.80 -0.95	47.62 -1.65 -0.83	38.25 -1.31 -0.93	37.96 -1.30 -1.11	44.76 -1.54 -1.06	46.24 -1.64 -1.08	62.60 -2.44 -0.80	68.42 -2.83 -0.43	46.45 -1.62 -1.65	44.18 -1.55 -1.50	34.12 -1.21 -1.67	41.17 -1.29 -0.91
NEG CENTRAL___INDECK 23768	37.46 -1.60 -1.82	31.67 -1.00 -2.33	31.69 -1.04 -1.34	31.43 -1.00 -1.22	28.80 -1.01 -1.73	33.06 -1.29 -1.32	46.43 -1.19 -0.01	38.24 -1.81 -1.58	42.56 -2.15 -0.85	47.15 -2.53 -1.09	49.65 -2.57 -0.84	50.38 -2.59 -1.11	47.44 -2.48 -1.25	47.20 -2.32 -1.09	37.97 -1.89 -1.23	37.74 -1.87 -1.47	44.47 -2.17 -1.40	45.97 -2.25 -1.43	62.02 -3.28 -1.06	67.64 -3.75 -0.57	46.46 -2.14 -2.18	44.17 -2.03 -1.98	34.28 -1.58 -2.20	41.08 -1.66 -1.20
NEG CENTRAL___SENECA 23627	37.40 -1.38 -1.53	31.39 -0.91 -1.95	31.57 -0.94 -1.12	31.30 -0.94 -1.02	28.63 -0.90 -1.45	33.01 -1.12 -1.11	46.48 -1.14 -0.01	38.33 -1.46 -1.33	42.82 -1.75 -0.71	47.42 -2.09 -0.92	49.87 -2.21 -0.71	50.56 -2.23 -0.94	47.58 -2.14 -1.05	47.37 -1.99 -0.92	38.12 -1.55 -1.03	37.82 -1.56 -1.23	44.56 -1.85 -1.18	46.03 -1.97 -1.20	62.05 -3.08 -0.89	67.83 -3.47 -0.48	46.35 -1.90 -1.83	44.08 -1.81 -1.66	34.10 -1.41 -1.85	41.06 -1.50 -1.01
NEG CENTRAL___STATE_STREET 24147	38.23 -0.37 -1.37	31.90 -0.18 -1.74	32.16 -0.22 -1.00	31.91 -0.22 -0.91	29.15 -0.22 -1.29	33.71 -0.30 -0.99	47.43 -0.19 -0.01	39.26 -0.38 -1.18	44.06 -0.44 -0.64	48.68 -0.73 -0.82	51.18 -0.82 -0.63	51.86 -0.83 -0.83	48.78 -0.83 -0.94	48.57 -0.68 -0.82	39.17 -0.39 -0.92	38.83 -0.42 -1.10	45.79 -0.50 -1.05	47.25 -0.61 -1.07	64.13 -0.90 -0.79	70.11 -1.13 -0.43	47.35 -0.70 -1.63	45.05 -0.66 -1.48	34.84 -0.47 -1.64	42.03 -0.42 -0.90
NEG MILLWOOD___DRP 24198	51.54 2.27 -12.03	47.41 1.73 -15.33	42.05 1.85 -8.82	41.04 1.81 -8.01	41.22 1.74 -11.40	43.74 2.01 -8.70	50.76 3.09 -0.05	51.34 2.46 -10.41	52.49 3.03 -5.60	59.44 3.64 -7.21	60.94 4.01 -5.56	63.24 4.04 -7.34	60.72 3.80 -8.25	59.31 3.68 -7.20	49.48 2.74 -8.10	50.63 2.82 -9.66	57.78 3.30 -9.24	59.72 3.51 -9.42	76.43 5.20 -6.98	80.38 5.81 -3.75	64.22 3.43 -14.37	60.58 3.32 -13.03	50.54 2.39 -14.49	52.24 2.78 -7.91
NEG NORTH_FLCN_SEA 23793	34.63 -2.20 0.42	27.27 -2.55 0.53	28.72 -2.35 0.31	29.00 -1.94 0.28	26.00 -1.68 0.40	31.73 -0.99 0.30	41.52 -6.09 0.00	37.64 -0.46 0.36	43.01 -0.66 0.19	47.36 -0.97 0.25	50.10 -1.08 0.19	50.62 -0.99 0.25	47.75 -0.63 0.29	46.93 -1.26 0.25	37.20 -1.16 0.28	36.63 -1.18 0.34	43.56 -1.36 0.32	44.97 -1.50 0.33	61.43 -2.57 0.24	68.43 -2.27 0.13	44.43 -1.49 0.50	42.63 -1.15 0.45	32.32 -0.84 0.50	39.03 -2.24 0.27
NEG NORTH_KES_CHATEGAY 23792	35.12 -1.71 0.40	27.71 -2.12 0.52	29.17 -1.91 0.30	29.45 -1.50 0.27	26.40 -1.29 0.38	32.17 -0.56 0.29	41.99 -5.62 0.00	38.08 -0.04 0.35	43.49 -0.18 0.19	47.96 -0.39 0.24	50.67 -0.51 0.19	51.19 -0.41 0.25	48.29 -0.10 0.28	47.47 -0.73 0.24	37.67 -0.70 0.27	37.10 -0.72 0.33	44.07 -0.86 0.31	45.54 -0.94 0.32	62.21 -1.80 0.23	69.28 -1.42 0.13	45.05 -0.88 0.48	43.26 -0.53 0.44	32.81 -0.37 0.49	39.66 -1.62 0.27
NEG NORTH___ALICE_FALLS 23915	34.93 -1.90 0.42	27.51 -2.31 0.53	28.98 -2.10 0.30	29.29 -1.65 0.28	26.25 -1.43 0.39	32.06 -0.66 0.30	41.99 -5.62 0.00	38.03 -0.08 0.36	43.45 -0.22 0.19	47.90 -0.44 0.25	50.67 -0.51 0.19	51.14 -0.47 0.25	48.28 -0.10 0.29	47.41 -0.77 0.25	37.58 -0.77 0.28	37.01 -0.80 0.33	44.02 -0.90 0.32	45.48 -0.98 0.33	62.14 -1.86 0.24	69.28 -1.42 0.13	44.90 -1.02 0.50	43.07 -0.71 0.45	32.63 -0.54 0.50	39.40 -1.87 0.27
NEG NORTH___LWR_SARANAC 23913	34.93 -1.90 0.42	27.51 -2.31 0.53	28.98 -2.10 0.30	29.29 -1.65 0.28	26.25 -1.43 0.39	32.06 -0.66 0.30	41.99 -5.62 0.00	38.03 -0.08 0.36	43.45 -0.22 0.19	47.90 -0.44 0.25	50.67 -0.51 0.19	51.14 -0.47 0.25	48.28 -0.10 0.29	47.41 -0.77 0.25	37.58 -0.77 0.28	37.01 -0.80 0.33	44.02 -0.90 0.32	45.48 -0.98 0.33	62.14 -1.86 0.24	69.28 -1.42 0.13	44.90 -1.02 0.50	43.07 -0.71 0.45	32.63 -0.54 0.50	39.40 -1.87 0.27
NEG NORTH___PLATTSBURG 23628	34.93 -1.90 0.42	27.51 -2.31 0.53	28.98 -2.10 0.30	29.29 -1.65 0.28	26.25 -1.43 0.39	32.06 -0.66 0.30	41.99 -5.62 0.00	38.03 -0.08 0.36	43.45 -0.22 0.19	47.90 -0.44 0.25	50.67 -0.51 0.19	51.14 -0.47 0.25	48.28 -0.10 0.29	47.41 -0.77 0.25	37.58 -0.77 0.28	37.01 -0.80 0.33	44.02 -0.90 0.32	45.48 -0.98 0.33	62.14 -1.86 0.24	69.28 -1.42 0.13	44.90 -1.02 0.50	43.07 -0.71 0.45	32.63 -0.54 0.50	39.40 -1.87 0.27

NEG WEST_LEA_LOCKPORT 23791	35.34 -3.54 -1.64	30.07 -2.37 -2.09	30.10 -2.48 -1.20	29.87 -2.43 -1.09	27.44 -2.19 -1.55	31.14 -3.07 -1.18	43.86 -3.76 -0.01	35.38 -4.50 -1.42	39.09 -5.53 -0.76	43.15 -6.41 -0.98	45.55 -6.58 -0.76	46.27 -6.59 -1.00	43.61 -6.18 -1.12	43.46 -5.96 -0.98	35.14 -4.60 -1.10	34.92 -4.54 -1.31	41.07 -5.43 -1.26	42.41 -5.66 -1.28	56.58 -8.61 -0.95	61.42 -9.92 -0.51	42.71 -5.66 -1.96	40.78 -5.22 -1.77	31.93 -3.70 -1.97	38.47 -4.15 -1.08
NEG WEST___LANCASTR 23811	35.48 -3.76 -2.00	30.29 -2.61 -2.55	30.24 -2.60 -1.47	29.99 -2.56 -1.33	27.75 -2.22 -1.90	31.43 -3.04 -1.45	43.77 -3.86 -0.01	36.04 -4.15 -1.73	39.75 -5.04 -0.93	43.95 -5.83 -1.20	46.29 -6.01 -0.92	47.01 -6.07 -1.22	44.30 -5.74 -1.37	44.06 -5.57 -1.20	35.66 -4.33 -1.35	35.48 -4.27 -1.61	41.44 -5.34 -1.54	42.84 -5.52 -1.57	57.37 -8.03 -1.16	62.45 -8.99 -0.62	43.38 -5.43 -2.39	41.44 -4.95 -2.17	32.47 -3.60 -2.41	38.83 -4.03 -1.32
NEG_PENN_ALLEGHNY 23528	40.53 -0.52 -3.82	34.91 -0.30 -4.86	33.90 -0.28 -2.80	33.48 -0.28 -2.54	31.50 -0.20 -3.62	35.49 -0.30 -2.76	47.39 -0.24 -0.02	41.39 -0.38 -3.30	45.24 -0.39 -1.78	50.44 -0.44 -2.29	52.62 -0.51 -1.76	53.61 -0.57 -2.33	50.70 -0.58 -2.62	50.19 -0.53 -2.28	40.78 -0.42 -2.57	40.79 -0.42 -3.06	47.58 -0.59 -2.93	49.17 -0.61 -2.99	65.75 -0.71 -2.22	71.23 -0.78 -1.19	50.42 -0.56 -4.56	47.88 -0.49 -4.13	37.86 -0.40 -4.60	43.68 -0.37 -2.51
NEG___GEN_MONROE 24207	36.43 -2.20 -1.38	30.59 -1.52 -1.76	30.80 -1.60 -1.01	30.58 -1.56 -0.92	27.76 -1.63 -1.31	32.04 -1.98 -1.00	45.48 -2.14 -0.01	36.93 -2.73 -1.20	41.21 -3.29 -0.64	45.58 -3.84 -0.83	48.11 -3.90 -0.64	48.81 -3.89 -0.84	46.01 -3.60 -0.95	45.82 -3.44 -0.83	36.82 -2.74 -0.93	36.51 -2.75 -1.11	43.18 -3.12 -1.06	44.65 -3.23 -1.08	60.29 -4.75 -0.80	65.73 -5.52 -0.43	44.91 -3.16 -1.65	42.77 -2.96 -1.50	33.04 -2.29 -1.67	40.00 -2.45 -0.91
NEPA___ENERGY 23901	35.10 -4.39 -2.26	30.16 -3.07 -2.88	30.09 -2.95 -1.65	29.85 -2.87 -1.50	27.77 -2.44 -2.14	31.42 -3.24 -1.63	43.20 -4.43 -0.01	36.27 -4.15 -1.95	40.00 -4.91 -1.05	44.35 -5.59 -1.35	46.56 -5.86 -1.04	47.17 -6.07 -1.38	44.42 -5.79 -1.55	44.07 -5.72 -1.35	35.75 -4.40 -1.52	35.61 -4.35 -1.81	41.32 -5.66 -1.73	42.76 -5.80 -1.77	57.33 -8.22 -1.31	62.74 -8.78 -0.70	43.45 -5.66 -2.70	41.54 -5.13 -2.44	32.61 -3.77 -2.72	38.79 -4.24 -1.48
NEVERSINK___HYD 23608	48.78 1.38 -10.17	44.37 1.06 -12.96	39.93 1.10 -7.45	39.14 1.16 -6.77	38.78 1.07 -9.64	41.63 1.25 -7.36	49.65 2.00 -0.04	48.85 1.58 -8.80	50.61 2.02 -4.73	57.16 2.48 -6.09	58.59 2.52 -4.70	60.60 2.54 -6.20	57.98 2.34 -6.98	56.79 2.28 -6.08	47.18 1.70 -6.85	48.03 1.72 -8.17	55.13 2.08 -7.81	57.00 2.25 -7.96	73.68 3.53 -5.90	77.89 3.90 -3.17	60.79 2.23 -12.15	57.37 2.12 -11.01	47.43 1.51 -12.25	50.06 1.83 -6.69
NEWTON___FALLS_HYD 23847	36.42 -0.82 0.00	29.16 -1.18 0.00	30.19 -1.19 0.00	30.22 -1.00 0.00	27.26 -0.81 0.00	32.63 -0.40 0.00	44.52 -3.09 0.00	38.62 0.15 0.00	43.86 0.00 0.00	48.63 0.05 0.00	51.17 -0.21 0.00	51.70 -0.16 0.00	48.67 0.00 0.00	48.10 -0.34 0.00	38.37 -0.27 0.00	37.88 -0.27 0.00	44.97 -0.27 0.00	46.32 -0.47 0.00	62.70 -1.54 0.00	69.55 -1.27 0.00	45.49 -0.93 0.00	43.66 -0.57 0.00	33.50 -0.17 0.00	40.59 -0.96 0.00
NIAGARA____ 23760	35.08 -3.80 -1.63	29.79 -2.64 -2.08	29.85 -2.73 -1.20	29.62 -2.68 -1.09	27.21 -2.41 -1.55	30.87 -3.34 -1.18	43.43 -4.19 -0.01	35.00 -4.89 -1.42	38.66 -5.96 -0.76	42.62 -6.95 -0.98	44.99 -7.14 -0.76	45.70 -7.16 -1.00	43.12 -6.67 -1.12	42.92 -6.49 -0.98	34.79 -4.95 -1.10	34.54 -4.92 -1.31	40.61 -5.88 -1.26	41.94 -6.13 -1.28	55.81 -9.38 -0.95	60.50 -10.84 -0.51	42.24 -6.13 -1.95	40.30 -5.71 -1.77	31.63 -4.01 -1.97	38.05 -4.57 -1.08
NINE_MILE_1 23575	36.73 -1.23 -0.72	30.29 -0.97 -0.91	30.87 -1.04 -0.53	30.66 -1.03 -0.48	27.80 -0.95 -0.68	32.39 -1.16 -0.52	46.09 -1.52 0.00	37.70 -1.38 -0.62	42.61 -1.58 -0.33	47.22 -1.80 -0.43	49.81 -1.90 -0.33	50.37 -1.92 -0.44	47.36 -1.80 -0.49	47.12 -1.74 -0.43	37.73 -1.39 -0.48	37.35 -1.37 -0.58	44.16 -1.63 -0.55	45.67 -1.68 -0.56	62.34 -2.31 -0.42	68.43 -2.62 -0.22	45.60 -1.67 -0.86	43.42 -1.59 -0.78	33.32 -1.21 -0.86	40.56 -1.45 -0.47
NINE_MILE_2 23744	36.72 -1.23 -0.71	30.28 -0.97 -0.91	30.87 -1.04 -0.52	30.66 -1.03 -0.47	27.80 -0.95 -0.68	32.38 -1.16 -0.52	46.09 -1.52 0.00	37.70 -1.38 -0.62	42.61 -1.58 -0.33	47.22 -1.80 -0.43	49.80 -1.90 -0.33	50.37 -1.92 -0.43	47.35 -1.80 -0.49	47.12 -1.74 -0.43	37.73 -1.39 -0.48	37.35 -1.37 -0.57	44.20 -1.58 -0.55	45.66 -1.68 -0.56	62.34 -2.31 -0.41	68.42 -2.62 -0.22	45.60 -1.67 -0.85	43.41 -1.59 -0.77	33.31 -1.21 -0.86	40.56 -1.45 -0.47
NM_CAPITAL___DRP 24208	54.12 2.05 -14.83	51.04 1.79 -18.91	44.08 1.82 -10.87	42.91 1.81 -9.88	43.74 1.60 -14.06	45.61 1.85 -10.73	50.34 2.67 -0.06	53.39 2.08 -12.84	52.65 1.89 -6.91	59.32 1.85 -8.89	60.03 1.80 -6.86	62.72 1.81 -9.05	60.50 1.65 -10.18	59.00 1.70 -8.87	50.02 1.39 -9.99	51.43 1.37 -11.91	58.26 1.63 -11.39	60.09 1.68 -11.62	75.10 2.25 -8.61	78.00 2.55 -4.63	65.81 1.67 -17.72	61.93 1.64 -16.07	52.88 1.35 -17.87	53.13 1.83 -9.76
NM_CENTRAL___DRP 24181	37.44 -0.71 -0.91	30.99 -0.52 -1.16	31.48 -0.56 -0.67	31.26 -0.56 -0.60	28.40 -0.53 -0.86	33.02 -0.66 -0.66	46.90 -0.71 0.00	38.44 -0.81 -0.79	43.36 -0.92 -0.42	48.11 -1.02 -0.54	50.72 -1.08 -0.42	51.32 -1.09 -0.55	48.27 -1.02 -0.62	48.01 -0.97 -0.54	38.47 -0.77 -0.61	38.11 -0.76 -0.73	45.03 -0.90 -0.70	46.57 -0.94 -0.71	63.55 -1.22 -0.53	69.69 -1.42 -0.28	46.57 -0.93 -1.08	44.28 -0.93 -0.98	34.05 -0.71 -1.09	41.35 -0.79 -0.60
NM_FRONTIER___DRP 24179	35.22 -3.69 -1.66	29.95 -2.52 -2.12	30.00 -2.60 -1.22	29.76 -2.56 -1.11	27.35 -2.30 -1.58	30.99 -3.24 -1.20	43.62 -4.00 -0.01	35.14 -4.77 -1.44	38.76 -5.88 -0.77	42.73 -6.85 -1.00	45.16 -6.99 -0.77	45.87 -7.00 -1.01	43.24 -6.57 -1.14	43.09 -6.34 -1.00	34.89 -4.87 -1.12	34.68 -4.81 -1.34	40.77 -5.75 -1.28	42.10 -5.99 -1.30	56.02 -9.19 -0.97	60.72 -10.62 -0.52	42.37 -6.03 -1.99	40.46 -5.57 -1.80	31.76 -3.91 -2.00	38.19 -4.45 -1.09
NM_ST_REGIS___HYD 24053	35.91 -1.04 0.28	28.44 -1.55 0.36	29.76 -1.41 0.21	30.00 -1.03 0.19	26.97 -0.84 0.27	32.75 -0.07 0.21	42.99 -4.62 0.00	38.72 0.50 0.25	44.12 0.39 0.13	48.85 0.44 0.17	51.55 0.31 0.13	52.05 0.36 0.17	49.10 0.63 0.19	48.31 0.05 0.17	38.37 -0.08 0.19	37.84 -0.08 0.23	44.93 -0.09 0.22	46.29 -0.28 0.22	62.47 -1.61 0.16	69.67 -1.06 0.09	45.38 -0.70 0.34	43.70 -0.22 0.31	33.39 0.07 0.34	40.32 -1.04 0.19
NORTHPORT___1 23551	51.22 2.20 -11.78	46.96 1.61 -15.01	42.03 2.01 -8.63	40.94 1.87 -7.85	41.38 2.13 -11.17	43.66 2.11 -8.52	50.37 2.71 -0.04	50.93 2.27 -10.20	52.24 2.89 -5.49	59.68 4.03 -7.06	62.11 5.29 -5.44	64.48 5.44 -7.18	61.84 5.06 -8.11	60.45 4.89 -7.13	50.79 3.79 -8.37	51.69 3.78 -9.77	58.72 4.43 -9.04	60.73 4.68 -9.26	77.70 6.62 -6.84	81.01 6.52 -3.67	77.20 4.78 -26.00	62.20 4.56 -13.41	51.93 3.27 -15.00	53.11 3.82 -7.75
NORTHPORT___2 23552	51.22 2.20 -11.78	46.96 1.61 -15.01	42.03 2.01 -8.63	40.94 1.87 -7.85	41.38 2.13 -11.17	43.66 2.11 -8.52	50.37 2.71 -0.04	50.93 2.27 -10.20	52.24 2.89 -5.49	59.68 4.03 -7.06	62.11 5.29 -5.44	64.48 5.44 -7.18	61.84 5.06 -8.11	60.45 4.89 -7.13	50.79 3.79 -8.37	51.69 3.78 -9.77	58.72 4.43 -9.04	60.73 4.68 -9.26	77.70 6.62 -6.84	81.01 6.52 -3.67	77.20 4.78 -26.00	62.20 4.56 -13.41	51.93 3.27 -15.00	53.11 3.82 -7.75

NORTHPORT___3 23553	50.47 1.45 -11.78	46.26 0.91 -15.01	41.18 1.16 -8.63	40.09 1.03 -7.85	40.56 1.32 -11.17	42.77 1.22 -8.52	49.27 1.62 -0.04	50.16 1.50 -10.20	51.32 1.97 -5.49	58.61 2.96 -7.06	60.93 4.11 -5.44	63.24 4.20 -7.18	60.77 3.99 -8.11	59.39 3.83 -7.13	49.94 2.94 -8.37	50.85 2.94 -9.77	57.72 3.44 -9.04	59.71 3.65 -9.26	75.90 4.82 -6.84	78.95 4.46 -3.67	75.81 3.39 -26.00	61.18 3.54 -13.41	51.19 2.52 -15.00	52.28 2.99 -7.75
NORTHPORT___4 23650	50.47 1.45 -11.78	46.26 0.91 -15.01	41.18 1.16 -8.63	40.09 1.03 -7.85	40.56 1.32 -11.17	42.77 1.22 -8.52	49.27 1.62 -0.04	50.16 1.50 -10.20	51.32 1.97 -5.49	58.61 2.96 -7.06	60.93 4.11 -5.44	63.24 4.20 -7.18	60.77 3.99 -8.11	59.39 3.83 -7.13	49.94 2.94 -8.37	50.85 2.94 -9.77	57.72 3.44 -9.04	59.71 3.65 -9.26	75.90 4.82 -6.84	78.95 4.46 -3.67	75.81 3.39 -26.00	61.18 3.54 -13.41	51.19 2.52 -15.00	52.28 2.99 -7.75
NORTHPORT___IC 23718	51.22 2.20 -11.78	46.96 1.61 -15.01	42.03 2.01 -8.63	40.94 1.87 -7.85	41.38 2.13 -11.17	43.66 2.11 -8.52	50.37 2.71 -0.04	50.93 2.27 -10.20	52.24 2.89 -5.49	59.68 4.03 -7.06	62.11 5.29 -5.44	64.48 5.44 -7.18	61.84 5.06 -8.11	60.45 4.89 -7.13	50.79 3.79 -8.37	51.69 3.78 -9.77	58.72 4.43 -9.04	60.73 4.68 -9.26	77.70 6.62 -6.84	81.01 6.52 -3.67	77.20 4.78 -26.00	62.20 4.56 -13.41	51.93 3.27 -15.00	53.11 3.82 -7.75
NPX_GEN_1385_PROXY 323591	50.81 1.79 -11.78	45.61 1.46 -13.80	43.29 2.07 -9.84	41.00 1.94 -7.85	41.43 2.19 -11.17	43.73 2.18 -8.52	50.13 2.48 -0.04	50.47 1.81 -10.20	51.71 2.37 -5.49	59.09 3.45 -7.06	61.54 4.73 -5.44	63.86 4.82 -7.18	61.30 4.53 -8.11	59.92 4.36 -7.13	50.37 3.36 -8.37	51.24 3.32 -9.77	58.22 3.94 -9.04	63.21 4.16 -12.26	74.00 5.91 -3.85	77.56 5.74 -1.00	79.37 4.27 -28.68	61.71 4.07 -13.41	51.56 2.90 -15.00	52.61 3.32 -7.75
NPX_GEN_CSC 323557	51.10 2.09 -11.78	45.79 1.64 -13.80	43.54 2.32 -9.84	41.22 2.15 -7.85	41.77 2.53 -11.17	43.99 2.44 -8.52	50.46 2.81 -0.04	50.82 2.15 -10.20	52.15 2.81 -5.49	59.77 4.13 -7.06	62.31 5.50 -5.44	64.74 5.70 -7.18	62.08 5.30 -8.11	60.60 5.04 -7.13	50.87 3.86 -8.37	51.73 3.81 -9.77	58.81 4.52 -9.04	63.87 4.82 -12.26	75.03 6.94 -3.85	78.76 6.94 -1.00	80.25 5.15 -28.68	62.37 4.73 -13.41	51.96 3.30 -15.00	52.94 3.66 -7.75
NSINS_S_GLNS_FALLS 23858	55.91 3.58 -15.09	52.75 3.16 -19.24	45.62 3.17 -11.06	44.49 3.22 -10.05	45.14 2.75 -14.31	47.18 3.24 -10.92	52.44 4.76 -0.06	55.19 3.65 -13.07	55.27 4.39 -7.03	62.25 4.62 -9.05	62.62 4.26 -6.98	65.32 4.25 -9.21	62.53 3.50 -10.36	61.00 3.54 -9.03	51.74 2.94 -10.17	53.13 2.86 -12.12	60.41 3.57 -11.59	62.26 3.65 -11.82	78.40 5.40 -8.76	81.77 6.23 -4.71	68.72 4.27 -18.04	64.61 4.02 -16.35	55.01 3.16 -18.18	55.46 3.99 -9.93
NUCOR_STEEL___DRP 24197	38.15 -0.45 -1.36	31.83 -0.24 -1.73	32.06 -0.31 -0.99	31.81 -0.31 -0.90	29.05 -0.31 -1.29	33.61 -0.40 -0.98	47.24 -0.38 -0.01	39.14 -0.50 -1.17	43.92 -0.57 -0.63	48.43 -0.97 -0.81	50.97 -1.03 -0.63	51.59 -1.09 -0.83	48.53 -1.07 -0.93	48.33 -0.92 -0.81	39.05 -0.50 -0.91	38.70 -0.53 -1.09	45.65 -0.63 -1.04	47.06 -0.80 -1.06	63.87 -1.16 -0.79	69.83 -1.42 -0.42	47.11 -0.93 -1.62	44.82 -0.88 -1.47	34.69 -0.61 -1.63	41.94 -0.50 -0.89
NYISO_LBMP_REFERENCE 24008	37.24 0.00 0.00	30.35 0.00 0.00	31.38 0.00 0.00	31.22 0.00 0.00	28.08 0.00 0.00	33.02 0.00 0.00	47.61 0.00 0.00	38.47 0.00 0.00	43.86 0.00 0.00	48.59 0.00 0.00	51.37 0.00 0.00	51.86 0.00 0.00	48.67 0.00 0.00	48.43 0.00 0.00	38.64 0.00 0.00	38.15 0.00 0.00	45.24 0.00 0.00	46.79 0.00 0.00	64.24 0.00 0.00	70.82 0.00 0.00	46.42 0.00 0.00	44.23 0.00 0.00	33.66 0.00 0.00	41.54 0.00 0.00
NYPA_BRENTWD___GT 24164	51.44 2.42 -11.78	47.11 1.76 -15.01	42.18 2.17 -8.63	41.09 2.03 -7.85	41.57 2.33 -11.17	43.83 2.28 -8.52	50.61 2.95 -0.04	51.17 2.50 -10.20	52.50 3.16 -5.49	60.07 4.42 -7.06	62.57 5.75 -5.44	64.95 5.91 -7.18	62.32 5.55 -8.11	60.89 5.33 -7.13	51.14 4.13 -8.37	52.00 4.08 -9.77	59.12 4.84 -9.04	61.20 5.15 -9.26	78.41 7.32 -6.84	81.93 7.44 -3.67	77.76 5.34 -26.00	62.68 5.04 -13.41	52.23 3.57 -15.00	53.36 4.07 -7.75
NYPA_GOWANUS___GT5 24156	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.03 4.07 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
NYPA_GOWANUS___GT6 24157	51.85 2.83 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.27 2.02 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.93 4.28 -7.06	61.52 4.68 -5.47	63.79 4.67 -7.27	62.18 4.43 -9.08	62.18 4.31 -9.43	62.16 3.32 -20.20	59.69 3.32 -18.22	62.22 3.94 -13.04	63.03 4.07 -12.17	80.46 5.85 -10.37	81.04 6.52 -3.70	80.37 4.13 -29.82	79.20 3.98 -30.99	73.40 2.90 -36.84	52.82 3.45 -7.83
NYPA_HARLEM__RVR_GT1 24160	51.71 2.68 -11.78	47.46 2.09 -15.02	42.31 2.29 -8.64	41.25 2.19 -7.85	41.36 2.11 -11.17	44.03 2.48 -8.53	51.24 3.57 -0.05	51.59 2.92 -10.20	52.82 3.46 -5.49	59.68 4.03 -7.06	61.19 4.37 -5.45	63.40 4.36 -7.19	61.01 4.23 -8.11	59.68 4.12 -7.12	50.19 3.17 -8.38	51.10 3.17 -9.78	58.00 3.71 -9.05	60.00 3.93 -9.28	76.54 5.46 -6.84	80.60 6.09 -3.68	64.75 3.90 -14.43	61.41 3.76 -13.42	69.07 2.76 -32.65	52.65 3.28 -7.82
NYPA_HARLEM__RVR_GT2 24161	51.71 2.68 -11.78	47.46 2.09 -15.02	42.31 2.29 -8.64	41.25 2.19 -7.85	41.36 2.11 -11.17	44.03 2.48 -8.53	51.24 3.57 -0.05	51.59 2.92 -10.20	52.82 3.46 -5.49	59.68 4.03 -7.06	61.19 4.37 -5.45	63.40 4.36 -7.19	61.01 4.23 -8.11	59.68 4.12 -7.12	50.19 3.17 -8.38	51.10 3.17 -9.78	58.00 3.71 -9.05	60.00 3.93 -9.28	76.54 5.46 -6.84	80.60 6.09 -3.68	64.75 3.90 -14.43	61.41 3.76 -13.42	69.07 2.76 -32.65	52.65 3.28 -7.82
NYPA_KENT___GT 24152	51.82 2.79 -11.78	47.49 2.12 -15.02	42.28 2.26 -8.64	41.19 2.12 -7.85	41.30 2.05 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.06	51.56 2.89 -10.20	52.86 3.51 -5.49	59.88 4.23 -7.06	61.47 4.62 -5.47	63.74 4.62 -7.27	62.13 4.38 -9.08	62.13 4.26 -9.43	62.16 3.32 -20.20	59.65 3.28 -18.22	62.56 3.89 -13.43	63.19 4.07 -12.33	80.70 5.78 -10.68	80.90 6.37 -3.70	80.86 4.04 -30.40	79.15 3.94 -30.99	73.37 2.86 -36.84	52.78 3.41 -7.83
NYPA_POUCH1___GT 24155	51.78 2.76 -11.78	47.40 2.03 -15.02	42.19 2.17 -8.64	41.10 2.03 -7.85	41.19 1.94 -11.17	43.86 2.31 -8.53	51.05 3.38 -0.05	51.44 2.77 -10.20	52.73 3.38 -5.49	59.78 4.13 -7.06	61.36 4.52 -5.47	63.58 4.46 -7.27	61.98 4.23 -9.08	61.98 4.12 -9.43	62.00 3.17 -20.20	59.53 3.17 -18.22	62.04 3.75 -13.04	62.89 3.93 -12.17	80.26 5.65 -10.37	80.82 6.30 -3.70	80.23 3.99 -29.82	79.06 3.85 -30.99	73.30 2.79 -36.84	52.70 3.32 -7.83
NYPA_VERNON___GT2 24162	51.78 2.76 -11.78	47.46 2.09 -15.02	42.28 2.26 -8.64	41.22 2.15 -7.85	41.30 2.05 -11.17	43.97 2.41 -8.53	51.19 3.52 -0.06	51.56 2.89 -10.21	52.82 3.46 -5.49	59.83 4.18 -7.06	61.36 4.52 -5.47	63.69 4.56 -7.27	62.08 4.33 -9.08	62.08 4.21 -9.43	62.12 3.28 -20.20	59.65 3.28 -18.22	62.91 3.85 -13.82	63.30 4.02 -12.49	80.88 5.65 -10.99	80.82 6.30 -3.70	81.44 4.04 -30.99	79.11 3.89 -30.99	73.33 2.83 -36.84	52.74 3.37 -7.83

NYPA_VERNON____GT3 24163	51.78	47.46	42.28	41.22	41.30	43.97	51.19	51.56	52.82	59.83	61.36	63.69	62.08	62.08	62.12	59.65	62.91	63.30	80.88	80.82	81.44	79.11	73.33	52.74
	2.76	2.09	2.26	2.15	2.05	2.41	3.52	2.89	3.46	4.18	4.52	4.56	4.33	4.21	3.28	3.28	3.85	4.02	5.65	6.30	4.04	3.89	2.83	3.37
	-11.78	-15.02	-8.64	-7.85	-11.17	-8.53	-0.06	-10.21	-5.49	-7.06	-5.47	-7.27	-9.08	-9.43	-20.20	-18.22	-13.82	-12.49	-10.99	-3.70	-30.99	-30.99	-36.84	-7.83
NYPA____ASTORIA_CC1 323568	51.74	47.46	42.28	41.22	41.33	43.96	51.19	51.59	52.86	59.83	61.36	63.69	62.08	62.08	62.08	59.61	62.08	62.98	80.26	80.82	80.22	79.11	73.33	52.70
	2.72	2.09	2.26	2.15	2.08	2.41	3.52	2.92	3.51	4.18	4.52	4.56	4.33	4.21	3.25	3.24	3.80	4.02	5.65	6.30	3.99	3.89	2.83	3.32
	-11.78	-15.02	-8.64	-7.85	-11.17	-8.53	-0.05	-10.20	-5.49	-7.06	-5.47	-7.27	-9.08	-9.43	-20.20	-18.22	-13.04	-12.17	-10.37	-3.70	-29.82	-30.99	-36.84	-7.83
NYPA____ASTORIA_CC2 323569	51.74	47.46	42.28	41.22	41.33	43.96	51.19	51.59	52.86	59.83	61.36	63.69	62.08	62.08	62.08	59.61	62.08	62.98	80.26	80.82	80.22	79.11	73.33	52.70
	2.72	2.09	2.26	2.15	2.08	2.41	3.52	2.92	3.51	4.18	4.52	4.56	4.33	4.21	3.25	3.24	3.80	4.02	5.65	6.30	3.99	3.89	2.83	3.32
	-11.78	-15.02	-8.64	-7.85	-11.17	-8.53	-0.05	-10.20	-5.49	-7.06	-5.47	-7.27	-9.08	-9.43	-20.20	-18.22	-13.04	-12.17	-10.37	-3.70	-29.82	-30.99	-36.84	-7.83
NYPA____HOLTSVILL 23794	51.22	46.99	42.18	41.09	41.63	43.86	50.46	50.93	52.28	59.82	62.42	64.79	62.13	60.69	50.95	51.81	58.90	60.92	78.09	81.51	77.57	62.46	52.03	53.11
	2.20	1.64	2.17	2.03	2.39	2.31	2.81	2.27	2.94	4.18	5.60	5.76	5.35	5.13	3.94	3.89	4.61	4.87	7.00	7.01	5.15	4.82	3.37	3.82
	-11.78	-15.01	-8.63	-7.85	-11.17	-8.52	-0.04	-10.20	-5.49	-7.06	-5.44	-7.18	-8.11	-7.13	-8.37	-9.77	-9.04	-9.26	-6.84	-3.67	-26.00	-13.41	-15.00	-7.75
NYPA____HELLGATE_GT1 24158	51.71	47.46	42.31	41.25	41.36	44.03	51.24	51.59	52.82	59.68	61.19	63.40	61.01	59.68	50.19	51.10	58.00	60.00	76.54	80.60	64.75	61.41	69.07	52.65
	2.68	2.09	2.29	2.19	2.11	2.48	3.57	2.92	3.46	4.03	4.37	4.36	4.23	4.12	3.17	3.17	3.71	3.93	5.46	6.09	3.90	3.76	2.76	3.28
	-11.78	-15.02	-8.64	-7.85	-11.17	-8.53	-0.05	-10.20	-5.49	-7.06	-5.45	-7.19	-8.11	-7.12	-8.38	-9.78	-9.05	-9.28	-6.84	-3.68	-14.43	-13.42	-32.65	-7.82
NYPA____HELLGATE_GT2 24159	51.71	47.46	42.31	41.25	41.36	44.03	51.24	51.59	52.82	59.68	61.19	63.40	61.01	59.68	50.19	51.10	58.00	60.00	76.54	80.60	64.75	61.41	69.07	52.65
	2.68	2.09	2.29	2.19	2.11	2.48	3.57	2.92	3.46	4.03	4.37	4.36	4.23	4.12	3.17	3.17	3.71	3.93	5.46	6.09	3.90	3.76	2.76	3.28
	-11.78	-15.02	-8.64	-7.85	-11.17	-8.53	-0.05	-10.20	-5.49	-7.06	-5.45	-7.19	-8.11	-7.12	-8.38	-9.78	-9.05	-9.28	-6.84	-3.68	-14.43	-13.42	-32.65	-7.82
NYS_BARGE____HYD 23848	35.40	30.08	30.16	29.93	27.45	31.19	44.00	35.45	39.18	43.24	45.65	46.36	43.75	43.55	35.21	34.99	41.15	42.49	56.77	61.56	42.83	40.90	31.98	38.54
	-3.46	-2.34	-2.42	-2.37	-2.16	-3.01	-3.62	-4.42	-5.44	-6.32	-6.47	-6.48	-6.03	-5.86	-4.52	-4.46	-5.34	-5.57	-8.42	-9.77	-5.52	-5.09	-3.64	-4.07
	-1.62	-2.07	-1.19	-1.08	-1.54	-1.17	-0.01	-1.41	-0.76	-0.97	-0.75	-0.99	-1.11	-0.97	-1.09	-1.30	-1.25	-1.27	-0.94	-0.51	-1.94	-1.76	-1.96	-1.07
O.H._GEN_BRUCE 24063	35.04	28.53	31.03	29.59	27.15	30.84	43.43	35.00	38.68	42.64	45.02	45.78	43.14	43.00	34.80	34.58	40.63	44.95	52.92	57.95	44.92	40.30	31.61	38.06
	-3.80	-2.64	-2.73	-2.68	-2.44	-3.34	-4.19	-4.85	-5.92	-6.90	-7.09	-7.05	-6.62	-6.39	-4.91	-4.84	-5.84	-6.08	-9.25	-10.69	-6.08	-5.66	-3.97	-4.53
	-1.59	-0.83	-2.37	-1.06	-1.51	-1.15	-0.01	-1.38	-0.74	-0.96	-0.74	-0.97	-1.09	-0.95	-1.07	-1.28	-1.22	-4.24	2.07	2.18	-4.58	-1.73	-1.92	-1.05
OAK ORCHARD____HYD 24046	36.34	30.46	30.66	30.45	27.68	31.94	45.29	36.85	41.19	45.54	48.08	48.78	45.93	45.74	36.79	36.51	43.14	44.56	60.20	65.71	44.80	42.62	32.94	39.84
	-2.23	-1.58	-1.69	-1.65	-1.66	-2.05	-2.33	-2.77	-3.29	-3.84	-3.90	-3.89	-3.65	-3.49	-2.74	-2.71	-3.12	-3.28	-4.82	-5.52	-3.20	-3.05	-2.32	-2.58
	-1.33	-1.70	-0.97	-0.89	-1.26	-0.96	-0.01	-1.15	-0.62	-0.80	-0.61	-0.81	-0.91	-0.80	-0.90	-1.07	-1.02	-1.04	-0.77	-0.42	-1.59	-1.44	-1.60	-0.88
OCC_CHEM____DRP 24175	35.26	29.98	30.03	29.80	27.38	31.03	43.67	35.18	38.80	42.78	45.21	45.92	43.29	43.14	34.93	34.72	40.82	42.11	56.09	60.79	42.42	40.51	31.80	38.24
	-3.65	-2.49	-2.57	-2.53	-2.27	-3.20	-3.95	-4.73	-5.83	-6.80	-6.94	-6.95	-6.52	-6.30	-4.83	-4.77	-5.70	-5.99	-9.12	-10.55	-5.99	-5.53	-3.87	-4.40
	-1.67	-2.12	-1.22	-1.11	-1.58	-1.21	-0.01	-1.44	-0.78	-1.00	-0.77	-1.02	-1.14	-1.00	-1.12	-1.34	-1.28	-1.31	-0.97	-0.52	-1.99	-1.81	-2.01	-1.10
OLIN_CORP_DRP 24177	35.24	30.01	30.02	29.81	27.40	31.04	43.67	35.24	38.90	42.89	45.32	46.04	43.40	43.25	34.98	34.78	40.88	42.22	56.23	60.94	42.54	40.62	31.86	38.29
	-3.69	-2.49	-2.60	-2.53	-2.27	-3.20	-3.95	-4.69	-5.75	-6.70	-6.83	-6.84	-6.42	-6.20	-4.79	-4.73	-5.66	-5.90	-8.99	-10.41	-5.89	-5.44	-3.84	-4.36
	-1.69	-2.15	-1.24	-1.13	-1.60	-1.22	-0.01	-1.46	-0.79	-1.01	-0.78	-1.03	-1.16	-1.01	-1.14	-1.36	-1.30	-1.32	-0.98	-0.53	-2.02	-1.83	-2.03	-1.11
ONONDAGA_REF_OCCRA 23987	37.84	31.35	31.77	31.54	28.70	33.32	47.19	38.87	43.78	48.53	51.14	51.77	48.70	48.43	38.84	38.49	45.50	47.05	64.14	70.30	47.11	44.74	34.45	41.69
	-0.45	-0.33	-0.38	-0.37	-0.36	-0.46	-0.43	-0.50	-0.57	-0.68	-0.72	-0.73	-0.68	-0.63	-0.50	-0.50	-0.54	-0.56	-0.71	-0.85	-0.56	-0.62	-0.47	-0.54
	-1.05	-1.33	-0.77	-0.70	-0.99	-0.76	0.00	-0.91	-0.49	-0.63	-0.48	-0.64	-0.72	-0.63	-0.70	-0.84	-0.80	-0.82	-0.61	-0.33	-1.25	-1.13	-1.26	-0.69
ONONDAGA____COGEN 23986	37.77	31.30	31.74	31.47	28.68	33.28	47.05	38.79	43.66	48.41	51.00	51.64	48.58	48.31	38.75	38.41	45.35	46.89	63.91	70.03	46.97	44.65	34.40	41.63
	-0.56	-0.42	-0.44	-0.47	-0.42	-0.53	-0.57	-0.62	-0.70	-0.83	-0.87	-0.88	-0.83	-0.77	-0.62	-0.61	-0.72	-0.75	-0.96	-1.13	-0.74	-0.75	-0.57	-0.62
	-1.08	-1.38	-0.80	-0.72	-1.03	-0.79	0.00	-0.94	-0.51	-0.65	-0.50	-0.66	-0.74	-0.65	-0.73	-0.87	-0.83	-0.85	-0.63	-0.34	-1.30	-1.18	-1.31	-0.71
ONTARIO____LFGE 23819	37.40	31.39	31.57	31.30	28.63	33.01	46.48	38.33	42.82	47.42	49.87	50.56	47.58	47.37	38.12	37.82	44.56	46.03	62.05	67.83	46.35	44.08	34.10	41.06
	-1.38	-0.91	-0.94	-0.94	-0.90	-1.12	-1.14	-1.46	-1.75	-2.09	-2.21	-2.23	-2.14	-1.99	-1.55	-1.56	-1.85	-1.97	-3.08	-3.47	-1.90	-1.81	-1.41	-1.50
	-1.53	-1.95	-1.12	-1.02	-1.45	-1.11	-0.01	-1.33	-0.71	-0.92	-0.71	-0.94	-1.05	-0.92	-1.03	-1.23	-1.18	-1.20	-0.89	-0.48	-1.83	-1.66	-1.85	-1.01
OSWEGATCHIE____HYD 24044	36.42	29.16	30.19	30.22	27.26	32.63	44.52	38.62	43.86	48.63	51.17	51.70	48.67	48.10	38.37	37.88	44.97	46.32	62.70	69.55	45.49	43.66	33.50	40.59
	-0.82	-1.18	-1.19	-1.00	-0.81	-0.40	-3.09	0.15	0.00	0.05	-0.21	-0.16	0.00	-0.34	-0.27	-0.27	-0.27	-0.47	-1.54	-1.27	-0.93	-0.57	-0.17	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO____5 23606	37.02	30.58	31.14	30.89	28.07	32.66	46.38	38.03	42.88	47.57	50.16	50.75	47.72	47.48	38.03	37.67	44.52	46.03	62.79	68.88	46.01	43.80	33.65	40.88
	-1.04	-0.82	-0.85	-0.87	-0.79	-0.96	-1.24	-1.15	-1.36	-1.51	-1.59	-1.61	-1.51	-1.45	-1.16	-1.14	-1.36	-1.40	-1.93	-2.20	-1.39	-1.33	-1.01	-1.20
	-0.83	-1.05	-0.60	-0.55	-0.78	-0.60	0.00	-0.71	-0.38	-0.49	-0.38	-0.50	-0.57	-0.49	-0.56	-0.66	-0.63	-0.65	-0.48	-0.26	-0.99	-0.89	-0.99	-0.54

OSWEGO___6 23613	37.02 -1.04 -0.83	30.58 -0.82 -1.05	31.14 -0.85 -0.60	30.89 -0.87 -0.55	28.07 -0.79 -0.78	32.66 -0.96 -0.60	46.38 -1.24 0.00	38.03 -1.15 -0.71	42.88 -1.36 -0.38	47.57 -1.51 -0.49	50.16 -1.59 -0.38	50.75 -1.61 -0.50	47.72 -1.51 -0.57	47.48 -1.45 -0.49	38.03 -1.16 -0.56	37.67 -1.14 -0.66	44.52 -1.36 -0.63	46.03 -1.40 -0.65	62.79 -1.93 -0.48	68.88 -2.20 -0.26	46.01 -1.39 -0.99	43.80 -1.33 -0.89	33.65 -1.01 -0.99	40.88 -1.20 -0.54
OUTOKUMPU-AB___DRP 24206	35.63 -3.31 -1.70	30.33 -2.18 -2.17	30.34 -2.29 -1.25	30.10 -2.25 -1.13	27.70 -1.99 -1.61	31.38 -2.87 -1.23	44.19 -3.43 -0.01	35.67 -4.27 -1.47	39.43 -5.22 -0.79	43.48 -6.12 -1.02	45.94 -6.22 -0.79	46.67 -6.22 -1.04	43.99 -5.84 -1.17	43.79 -5.67 -1.02	35.42 -4.37 -1.15	35.20 -4.31 -1.37	41.39 -5.16 -1.31	42.74 -5.38 -1.33	57.01 -8.22 -0.99	61.86 -9.49 -0.53	43.06 -5.38 -2.03	41.16 -4.91 -1.84	32.24 -3.47 -2.05	38.76 -3.91 -1.12
OXBOW___ 24026	35.50 -3.43 -1.68	30.22 -2.28 -2.15	30.23 -2.39 -1.23	30.00 -2.34 -1.12	27.57 -2.11 -1.60	31.24 -3.01 -1.22	44.00 -3.62 -0.01	35.50 -4.42 -1.46	39.20 -5.44 -0.78	43.23 -6.36 -1.01	45.68 -6.47 -0.78	46.40 -6.48 -1.03	43.74 -6.08 -1.16	43.58 -5.86 -1.01	35.25 -4.52 -1.13	35.04 -4.46 -1.35	41.19 -5.34 -1.29	42.54 -5.57 -1.32	56.74 -8.48 -0.98	61.50 -9.84 -0.53	42.86 -5.57 -2.01	40.92 -5.13 -1.82	32.09 -3.60 -2.03	38.58 -4.07 -1.11
PEEKSKILL___ 23653	51.01 2.09 -11.68	46.81 1.58 -14.89	41.64 1.69 -8.56	40.62 1.62 -7.78	40.72 1.57 -11.07	43.33 1.85 -8.45	50.37 2.71 -0.05	50.85 2.27 -10.11	52.06 2.76 -5.44	58.94 3.35 -7.00	60.42 3.65 -5.40	62.67 3.68 -7.13	60.16 3.46 -8.04	58.83 3.34 -7.05	49.41 2.59 -8.18	50.35 2.59 -9.61	57.20 2.99 -8.97	59.15 3.18 -9.18	75.59 4.56 -6.79	79.57 5.10 -3.65	63.78 3.16 -14.21	60.45 3.10 -13.12	50.54 2.22 -14.65	51.85 2.62 -7.69
PGE MADISON___WINDPWR 24146	40.90 0.34 -3.32	34.95 0.36 -4.24	33.98 0.16 -2.44	33.59 0.16 -2.21	31.42 0.20 -3.15	35.59 0.17 -2.40	48.67 1.05 -0.01	42.07 0.73 -2.88	46.37 0.96 -1.55	51.45 0.87 -1.99	53.42 0.51 -1.54	54.30 0.41 -2.03	51.24 0.29 -2.28	50.81 0.39 -1.99	41.53 0.66 -2.24	41.47 0.65 -2.67	48.52 0.72 -2.55	50.05 0.66 -2.60	67.58 1.41 -1.93	73.42 1.56 -1.04	50.85 0.46 -3.97	48.10 0.27 -3.60	37.94 0.27 -4.00	44.19 0.46 -2.19
PIERCEFIELD___HYD 23852	36.01 -0.97 0.27	28.55 -1.46 0.34	29.84 -1.35 0.20	30.07 -0.97 0.18	27.01 -0.81 0.25	32.76 -0.07 0.19	43.04 -4.57 0.00	38.70 0.46 0.23	44.09 0.35 0.12	48.82 0.39 0.16	51.51 0.26 0.12	52.00 0.31 0.16	49.07 0.58 0.18	48.28 0.00 0.16	38.38 -0.08 0.18	37.86 -0.08 0.21	44.94 -0.09 0.20	46.25 -0.33 0.21	62.22 -1.86 0.15	69.39 -1.35 0.08	45.26 -0.84 0.32	43.68 -0.27 0.29	33.41 0.07 0.32	40.37 -1.00 0.18
PINELAWN_CC_1 323563	51.25 2.23 -11.78	46.93 1.58 -15.01	41.84 1.82 -8.63	40.75 1.69 -7.85	41.18 1.94 -11.17	43.50 1.95 -8.52	50.27 2.62 -0.04	50.93 2.27 -10.20	52.24 2.89 -5.49	59.68 4.03 -7.06	62.11 5.29 -5.44	64.43 5.39 -7.18	61.84 5.06 -8.11	60.45 4.89 -7.13	50.79 3.79 -8.37	51.69 3.78 -9.77	58.72 4.43 -9.04	60.73 4.68 -9.26	77.77 6.68 -6.84	81.22 6.73 -3.67	77.20 4.78 -26.00	62.24 4.60 -13.41	51.96 3.30 -15.00	53.15 3.86 -7.75
PJM_GEN_KEYSTONE 24065	42.00 -3.69 -8.45	40.00 0.09 -9.56	39.00 0.22 -7.40	37.03 0.19 -5.63	36.39 0.31 -8.01	39.40 0.26 -6.11	48.17 0.52 -0.03	46.09 0.31 -7.31	48.19 0.39 -3.93	54.23 0.58 -5.06	55.95 0.67 -3.91	57.65 0.62 -5.17	55.23 0.58 -5.98	54.45 0.53 -5.48	46.95 0.42 -7.89	46.92 0.42 -8.35	52.00 0.27 -6.49	56.88 0.33 -9.76	66.71 0.51 -1.96	71.56 0.78 0.04	60.69 0.37 -13.90	56.02 0.53 -11.26	46.80 0.34 -12.80	46.24 -0.87 -5.57
PJM_GEN_NEPTUNE_PROXY 323594	50.84 1.82 -11.78	45.39 1.24 -13.80	42.70 1.48 -9.84	40.44 1.37 -7.85	40.84 1.60 -11.17	43.13 1.59 -8.52	49.80 2.14 -0.04	50.55 1.88 -10.20	51.76 2.41 -5.49	59.00 3.35 -7.06	61.34 4.52 -5.44	63.60 4.56 -7.18	61.11 4.33 -8.11	59.73 4.17 -7.13	50.25 3.25 -8.37	51.16 3.24 -9.77	58.08 3.80 -9.04	63.03 3.98 -12.26	73.68 5.59 -3.85	77.35 5.52 -1.00	79.04 3.95 -28.68	61.53 3.89 -13.41	51.49 2.83 -15.00	52.70 3.41 -7.75
PLEASANTVLY___LBMP 24000	51.47 2.05 -12.18	47.46 1.58 -15.53	42.01 1.69 -8.93	40.99 1.65 -8.12	41.20 1.57 -11.55	43.69 1.85 -8.82	50.33 2.67 -0.05	51.21 2.19 -10.55	52.21 2.68 -5.67	59.05 3.16 -7.30	60.45 3.44 -5.63	62.76 3.47 -7.43	60.34 3.31 -8.36	58.92 3.20 -7.29	49.35 2.51 -8.21	50.41 2.48 -9.79	57.49 2.90 -9.36	59.37 3.04 -9.54	75.62 4.30 -7.07	79.37 4.75 -3.80	64.04 3.06 -14.56	60.39 2.96 -13.20	50.49 2.15 -14.68	52.09 2.53 -8.02
POLETTI___ 23519	51.55 2.53 -11.77	47.30 1.94 -15.01	42.09 2.07 -8.63	41.06 2.00 -7.84	41.15 1.91 -11.16	43.76 2.21 -8.52	50.90 3.24 -0.05	51.35 2.69 -10.20	52.59 3.25 -5.48	59.54 3.89 -7.06	61.10 4.26 -5.46	63.41 4.30 -7.25	61.60 4.04 -8.90	61.39 3.97 -8.99	59.61 3.05 -17.92	57.79 3.05 -16.59	57.87 3.57 -9.06	60.78 3.70 -10.29	76.60 5.20 -7.16	76.92 5.67 -0.43	72.15 3.67 -22.07	75.37 3.54 -27.60	68.93 2.63 -32.64	52.52 3.16 -7.82
PORT_JEFF_3 23555	51.33 2.31 -11.78	47.05 1.70 -15.01	42.28 2.26 -8.63	41.19 2.12 -7.85	41.71 2.47 -11.17	43.92 2.38 -8.52	50.56 2.90 -0.04	51.05 2.38 -10.20	52.37 3.03 -5.49	59.97 4.32 -7.06	62.57 5.75 -5.44	65.00 5.96 -7.18	62.32 5.55 -8.11	60.84 5.28 -7.13	51.06 4.06 -8.37	51.92 4.01 -9.77	59.03 4.75 -9.04	61.11 5.05 -9.26	78.22 7.13 -6.84	81.58 7.08 -3.67	77.76 5.34 -26.00	62.59 4.95 -13.41	52.13 3.47 -15.00	53.19 3.91 -7.75
PORT_JEFF_4 23616	51.33 2.31 -11.78	47.05 1.70 -15.01	42.28 2.26 -8.63	41.19 2.12 -7.85	41.71 2.47 -11.17	43.92 2.38 -8.52	50.56 2.90 -0.04	51.05 2.38 -10.20	52.37 3.03 -5.49	59.97 4.32 -7.06	62.57 5.75 -5.44	65.00 5.96 -7.18	62.32 5.55 -8.11	60.84 5.28 -7.13	51.06 4.06 -8.37	51.92 4.01 -9.77	59.03 4.75 -9.04	61.11 5.05 -9.26	78.22 7.13 -6.84	81.58 7.08 -3.67	77.76 5.34 -26.00	62.59 4.95 -13.41	52.13 3.47 -15.00	53.19 3.91 -7.75
PORT_JEFF_IC 23713	51.40 2.38 -11.78	47.11 1.76 -15.01	42.31 2.29 -8.63	41.22 2.15 -7.85	41.74 2.50 -11.17	43.96 2.41 -8.52	50.61 2.95 -0.04	51.13 2.46 -10.20	52.46 3.11 -5.49	60.11 4.47 -7.06	62.73 5.91 -5.44	65.16 6.12 -7.18	62.47 5.69 -8.11	60.98 5.42 -7.13	51.14 4.13 -8.37	52.04 4.12 -9.77	59.17 4.89 -9.04	61.25 5.19 -9.26	78.41 7.32 -6.84	81.79 7.29 -3.67	77.90 5.48 -26.00	62.73 5.09 -13.41	52.20 3.53 -15.00	53.28 3.99 -7.75
PPL PILGRIM_ST_GT1 24216	51.44 2.42 -11.78	47.11 1.76 -15.01	42.18 2.17 -8.63	41.09 2.03 -7.85	41.57 2.33 -11.17	43.83 2.28 -8.52	50.61 2.95 -0.04	51.17 2.50 -10.20	52.50 3.16 -5.49	60.07 4.42 -7.06	62.57 5.75 -5.44	64.95 5.91 -7.18	62.32 5.55 -8.11	60.89 5.33 -7.13	51.14 4.13 -8.37	52.00 4.08 -9.77	59.12 4.84 -9.04	61.20 5.15 -9.26	78.41 7.32 -6.84	81.93 7.44 -3.67	77.76 5.34 -26.00	62.68 5.04 -13.41	52.23 3.57 -15.00	53.36 4.07 -7.75
PPL PILGRIM_ST_GT2 24217	51.44 2.42 -11.78	47.11 1.76 -15.01	42.18 2.17 -8.63	41.09 2.03 -7.85	41.57 2.33 -11.17	43.83 2.28 -8.52	50.61 2.95 -0.04	51.17 2.50 -10.20	52.50 3.16 -5.49	60.07 4.42 -7.06	62.57 5.75 -5.44	64.95 5.91 -7.18	62.32 5.55 -8.11	60.89 5.33 -7.13	51.14 4.13 -8.37	52.00 4.08 -9.77	59.12 4.84 -9.04	61.20 5.15 -9.26	78.41 7.32 -6.84	81.93 7.44 -3.67	77.76 5.34 -26.00	62.68 5.04 -13.41	52.23 3.57 -15.00	53.36 4.07 -7.75

PPL_SHRM_GT3 24213	51.14 2.12 -11.78	47.02 1.67 -15.01	42.37 2.35 -8.63	41.28 2.22 -7.85	41.83 2.58 -11.17	44.02 2.48 -8.52	50.46 2.81 -0.04	50.86 2.19 -10.20	52.20 2.85 -5.49	59.77 4.13 -7.06	62.37 5.55 -5.44	64.79 5.76 -7.18	62.13 5.35 -8.11	60.65 5.09 -7.13	50.91 3.90 -8.37	51.77 3.85 -9.77	58.85 4.57 -9.04	60.92 4.87 -9.26	78.09 7.00 -6.84	81.51 7.01 -3.67	77.62 5.20 -26.00	62.42 4.78 -13.41	51.99 3.33 -15.00	52.99 3.70 -7.75
PPL_SHRM_GT4 24214	51.14 2.12 -11.78	47.02 1.67 -15.01	42.37 2.35 -8.63	41.28 2.22 -7.85	41.83 2.58 -11.17	44.02 2.48 -8.52	50.46 2.81 -0.04	50.86 2.19 -10.20	52.20 2.85 -5.49	59.77 4.13 -7.06	62.37 5.55 -5.44	64.79 5.76 -7.18	62.13 5.35 -8.11	60.65 5.09 -7.13	50.91 3.90 -8.37	51.77 3.85 -9.77	58.85 4.57 -9.04	60.92 4.87 -9.26	78.09 7.00 -6.84	81.51 7.01 -3.67	77.62 5.20 -26.00	62.42 4.78 -13.41	51.99 3.33 -15.00	52.99 3.70 -7.75
PROJECT___ORANGE 1 24174	37.50 -0.67 -0.93	31.01 -0.52 -1.18	31.53 -0.53 -0.68	31.27 -0.56 -0.62	28.45 -0.51 -0.88	33.03 -0.66 -0.67	46.90 -0.71 0.00	38.46 -0.81 -0.80	43.41 -0.88 -0.43	48.12 -1.02 -0.56	50.72 -1.08 -0.43	51.38 -1.04 -0.57	48.28 -1.02 -0.64	48.02 -0.97 -0.55	38.49 -0.77 -0.62	38.13 -0.76 -0.74	45.09 -0.86 -0.71	46.63 -0.89 -0.73	63.62 -1.16 -0.54	69.77 -1.35 -0.29	46.64 -0.88 -1.11	44.35 -0.88 -1.00	34.07 -0.71 -1.12	41.36 -0.79 -0.61
PROJECT___ORANGE 2 24166	37.50 -0.67 -0.93	31.01 -0.52 -1.18	31.53 -0.53 -0.68	31.27 -0.56 -0.62	28.45 -0.51 -0.88	33.03 -0.66 -0.67	46.90 -0.71 0.00	38.46 -0.81 -0.80	43.41 -0.88 -0.43	48.12 -1.02 -0.56	50.72 -1.08 -0.43	51.38 -1.04 -0.57	48.28 -1.02 -0.64	48.02 -0.97 -0.55	38.49 -0.77 -0.62	38.13 -0.76 -0.74	45.09 -0.86 -0.71	46.63 -0.89 -0.73	63.62 -1.16 -0.54	69.77 -1.35 -0.29	46.64 -0.88 -1.11	44.35 -0.88 -1.00	34.07 -0.71 -1.12	41.36 -0.79 -0.61
PYRITES___HYD 24023	36.07 -0.89 0.28	28.57 -1.43 0.35	29.89 -1.29 0.20	30.10 -0.94 0.18	27.06 -0.76 0.26	32.82 0.00 0.20	43.14 -4.48 0.00	38.84 0.62 0.24	44.26 0.53 0.13	49.00 0.58 0.17	51.66 0.41 0.13	52.15 0.47 0.17	49.21 0.73 0.19	48.41 0.15 0.17	38.53 0.08 0.19	38.00 0.08 0.22	45.12 0.09 0.21	46.43 -0.14 0.22	62.60 -1.48 0.16	69.81 -0.92 0.09	45.53 -0.56 0.33	43.84 -0.09 0.30	33.50 0.17 0.33	40.45 -0.91 0.18
RAMAPO___LBMP 323565	50.70 2.05 -11.41	46.44 1.55 -14.55	41.44 1.69 -8.37	40.44 1.62 -7.60	40.47 1.57 -10.82	43.13 1.85 -8.26	50.37 2.71 -0.05	50.66 2.31 -9.88	51.94 2.76 -5.32	58.78 3.35 -6.84	60.30 3.65 -5.28	62.50 3.68 -6.97	59.97 3.46 -7.85	58.65 3.34 -6.88	49.16 2.59 -7.94	50.09 2.59 -9.34	56.95 2.94 -8.77	58.89 3.13 -8.97	75.37 4.50 -6.63	79.48 5.10 -3.56	63.41 3.16 -13.83	60.06 3.10 -12.73	50.09 2.22 -14.20	51.67 2.62 -7.51
RANKINE____ 23646	35.41 -3.65 -1.82	30.24 -2.43 -2.32	30.21 -2.51 -1.34	30.00 -2.43 -1.21	27.64 -2.16 -1.73	31.27 -3.07 -1.32	43.76 -3.86 -0.01	35.58 -4.46 -1.58	39.27 -5.44 -0.85	43.36 -6.32 -1.09	45.74 -6.47 -0.84	46.49 -6.48 -1.11	43.83 -6.08 -1.25	43.62 -5.91 -1.09	35.30 -4.56 -1.23	35.11 -4.50 -1.46	41.17 -5.47 -1.40	42.56 -5.66 -1.43	56.75 -8.54 -1.06	61.62 -9.77 -0.57	42.93 -5.66 -2.18	41.03 -5.17 -1.97	32.19 -3.67 -2.19	38.55 -4.20 -1.20
RAVENSWOOD_GT2_1 24244	51.59 2.57 -11.78	47.33 1.97 -15.01	42.12 2.10 -8.63	41.09 2.03 -7.84	41.18 1.94 -11.16	43.82 2.28 -8.52	50.95 3.29 -0.05	51.39 2.73 -10.20	52.63 3.29 -5.48	59.59 3.94 -7.06	61.15 4.32 -5.46	63.48 4.36 -7.27	61.89 4.14 -9.08	61.89 4.02 -9.43	61.96 3.13 -20.20	59.46 3.09 -18.22	57.92 3.62 -9.06	61.12 3.79 -10.54	76.87 5.40 -7.23	80.54 6.02 -3.69	74.11 3.81 -23.89	78.93 3.72 -30.99	73.20 2.69 -36.84	52.57 3.20 -7.83
RAVENSWOOD_GT2_2 24245	51.59 2.57 -11.78	47.33 1.97 -15.01	42.12 2.10 -8.63	41.09 2.03 -7.84	41.18 1.94 -11.16	43.82 2.28 -8.52	50.95 3.29 -0.05	51.39 2.73 -10.20	52.63 3.29 -5.48	59.59 3.94 -7.06	61.15 4.32 -5.46	63.48 4.36 -7.27	61.89 4.14 -9.08	61.89 4.02 -9.43	61.96 3.13 -20.20	59.46 3.09 -18.22	57.92 3.62 -9.06	61.12 3.79 -10.54	76.87 5.40 -7.23	80.54 6.02 -3.69	74.11 3.81 -23.89	78.93 3.72 -30.99	73.20 2.69 -36.84	52.57 3.20 -7.83
RAVENSWOOD_GT2_3 24246	51.62 2.61 -11.78	47.36 2.00 -15.01	42.15 2.13 -8.63	41.12 2.06 -7.84	41.21 1.97 -11.16	43.82 2.28 -8.52	50.99 3.33 -0.05	51.43 2.77 -10.20	52.68 3.33 -5.48	59.64 3.98 -7.06	61.20 4.37 -5.46	63.53 4.41 -7.27	61.93 4.19 -9.08	61.93 4.07 -9.43	61.96 3.13 -20.20	59.49 3.13 -18.22	57.97 3.66 -9.06	61.17 3.84 -10.54	76.93 5.46 -7.23	80.61 6.09 -3.69	74.16 3.85 -23.89	78.98 3.76 -30.99	73.23 2.73 -36.84	52.62 3.24 -7.83
RAVENSWOOD_GT2_4 24247	51.62 2.61 -11.78	47.36 2.00 -15.01	42.15 2.13 -8.63	41.12 2.06 -7.84	41.21 1.97 -11.16	43.82 2.28 -8.52	50.99 3.33 -0.05	51.43 2.77 -10.20	52.68 3.33 -5.48	59.64 3.98 -7.06	61.20 4.37 -5.46	63.53 4.41 -7.27	61.93 4.19 -9.08	61.93 4.07 -9.43	61.96 3.13 -20.20	59.49 3.13 -18.22	57.97 3.66 -9.06	61.17 3.84 -10.54	76.93 5.46 -7.23	80.61 6.09 -3.69	74.16 3.85 -23.89	78.98 3.76 -30.99	73.23 2.73 -36.84	52.62 3.24 -7.83
RAVENSWOOD_GT3_1 24248	51.59 2.57 -11.78	47.33 1.97 -15.01	42.12 2.10 -8.63	41.09 2.03 -7.84	41.18 1.94 -11.16	43.82 2.28 -8.52	50.95 3.29 -0.05	51.39 2.73 -10.20	52.63 3.29 -5.48	59.59 3.94 -7.06	61.15 4.32 -5.46	63.48 4.36 -7.27	61.89 4.14 -9.08	61.89 4.02 -9.43	61.96 3.13 -20.20	59.46 3.09 -18.22	57.92 3.62 -9.06	61.12 3.79 -10.54	76.87 5.40 -7.23	80.54 6.02 -3.69	74.11 3.81 -23.89	78.93 3.72 -30.99	73.20 2.69 -36.84	52.57 3.20 -7.83
RAVENSWOOD_GT3_2 24249	51.59 2.57 -11.78	47.33 1.97 -15.01	42.12 2.10 -8.63	41.09 2.03 -7.84	41.18 1.94 -11.16	43.82 2.28 -8.52	50.95 3.29 -0.05	51.39 2.73 -10.20	52.63 3.29 -5.48	59.59 3.94 -7.06	61.15 4.32 -5.46	63.48 4.36 -7.27	61.89 4.14 -9.08	61.89 4.02 -9.43	61.96 3.13 -20.20	59.46 3.09 -18.22	57.92 3.62 -9.06	61.12 3.79 -10.54	76.87 5.40 -7.23	80.54 6.02 -3.69	74.11 3.81 -23.89	78.93 3.72 -30.99	73.20 2.69 -36.84	52.57 3.20 -7.83
RAVENSWOOD_GT3_3 24250	51.66 2.64 -11.78	47.36 2.00 -15.01	42.15 2.13 -8.63	41.12 2.06 -7.84	41.21 1.97 -11.16	43.86 2.31 -8.52	51.04 3.38 -0.05	51.43 2.77 -10.20	52.68 3.33 -5.48	59.68 4.03 -7.06	61.20 4.37 -5.46	63.53 4.41 -7.27	61.93 4.19 -9.08	61.93 4.07 -9.43	62.00 3.17 -20.20	59.53 3.17 -18.22	57.97 3.66 -9.06	61.21 3.88 -10.54	76.93 5.46 -7.23	80.61 6.09 -3.69	74.20 3.90 -23.89	78.98 3.76 -30.99	73.23 2.73 -36.84	52.62 3.24 -7.83
RAVENSWOOD_GT3_4 24251	51.66 2.64 -11.78	47.36 2.00 -15.01	42.15 2.13 -8.63	41.12 2.06 -7.84	41.21 1.97 -11.16	43.86 2.31 -8.52	51.04 3.38 -0.05	51.43 2.77 -10.20	52.68 3.33 -5.48	59.68 4.03 -7.06	61.20 4.37 -5.46	63.53 4.41 -7.27	61.93 4.19 -9.08	61.93 4.07 -9.43	62.00 3.17 -20.20	59.53 3.17 -18.22	57.97 3.66 -9.06	61.21 3.88 -10.54	76.93 5.46 -7.23	80.61 6.09 -3.69	74.20 3.90 -23.89	78.98 3.76 -30.99	73.23 2.73 -36.84	52.62 3.24 -7.83
RAVENSWOOD_GT_1 23729	51.78 2.76 -11.78	47.46 2.09 -15.02	42.28 2.26 -8.64	41.22 2.15 -7.85	41.30 2.05 -11.17	43.97 2.41 -8.53	51.19 3.52 -0.06	51.56 2.89 -10.21	52.82 3.46 -5.49	59.83 4.18 -7.06	61.36 4.52 -5.47	63.69 4.56 -7.27	62.08 4.33 -9.08	62.08 4.21 -9.43	62.12 3.28 -20.20	59.65 3.28 -18.22	62.91 3.85 -13.82	63.30 4.02 -12.49	80.88 5.65 -10.99	80.82 6.30 -3.70	81.44 4.04 -30.99	79.11 3.89 -30.99	73.33 2.83 -36.84	52.74 3.37 -7.83

RAVENSWOOD_GT_10 24258	51.59 2.57 -11.78	47.33 1.97 -15.01	42.12 2.10 -8.63	41.09 2.03 -7.84	41.18 1.94 -11.16	43.79 2.25 -8.52	50.95 3.29 -0.05	51.39 2.73 -10.20	52.63 3.29 -5.48	59.59 3.94 -7.06	61.15 4.32 -5.46	63.48 4.36 -7.27	61.89 4.14 -9.08	61.89 4.02 -9.43	61.93 3.09 -20.20	59.46 3.09 -18.22	57.55 3.62 -8.69	60.97 3.79 -10.39	76.57 5.40 -6.93	80.54 6.02 -3.69	73.55 3.81 -23.33	78.93 3.72 -30.99	73.20 2.69 -36.84	52.57 3.20 -7.83
RAVENSWOOD_GT_11 24259	51.59 2.57 -11.78	47.33 1.97 -15.01	42.12 2.10 -8.63	41.09 2.03 -7.84	41.18 1.94 -11.16	43.79 2.25 -8.52	50.95 3.29 -0.05	51.39 2.73 -10.20	52.63 3.29 -5.48	59.59 3.94 -7.06	61.15 4.32 -5.46	63.48 4.36 -7.27	61.89 4.14 -9.08	61.89 4.02 -9.43	61.93 3.09 -20.20	59.46 3.09 -18.22	57.55 3.62 -8.69	60.97 3.79 -10.39	76.57 5.40 -6.93	80.54 6.02 -3.69	73.55 3.81 -23.33	78.93 3.72 -30.99	73.20 2.69 -36.84	52.57 3.20 -7.83
RAVENSWOOD_GT_4 24252	51.55 2.53 -11.78	47.31 1.94 -15.02	42.08 2.07 -8.63	41.05 2.00 -7.84	41.15 1.91 -11.16	43.79 2.25 -8.52	50.94 3.29 -0.04	51.35 2.69 -10.19	52.58 3.25 -5.48	59.54 3.89 -7.06	61.10 4.26 -5.46	63.43 4.30 -7.27	61.84 4.09 -9.08	61.84 3.97 -9.43	61.93 3.09 -20.20	59.46 3.09 -18.22	55.41 3.57 -6.59	60.06 3.74 -9.53	74.85 5.33 -5.28	80.46 5.95 -3.69	70.38 3.76 -20.21	78.89 3.67 -30.99	73.17 2.66 -36.84	52.53 3.16 -7.83
RAVENSWOOD_GT_5 24254	51.55 2.53 -11.78	47.31 1.94 -15.02	42.08 2.07 -8.63	41.05 2.00 -7.84	41.15 1.91 -11.16	43.79 2.25 -8.52	50.94 3.29 -0.04	51.35 2.69 -10.19	52.58 3.25 -5.48	59.54 3.89 -7.06	61.10 4.26 -5.46	63.43 4.30 -7.27	61.84 4.09 -9.08	61.84 3.97 -9.43	61.93 3.09 -20.20	59.46 3.09 -18.22	55.41 3.57 -6.59	60.06 3.74 -9.53	74.85 5.33 -5.28	80.46 5.95 -3.69	70.38 3.76 -20.21	78.89 3.67 -30.99	73.17 2.66 -36.84	52.53 3.16 -7.83
RAVENSWOOD_GT_6 24253	51.55 2.53 -11.78	47.31 1.94 -15.02	42.08 2.07 -8.63	41.05 2.00 -7.84	41.15 1.91 -11.16	43.79 2.25 -8.52	50.94 3.29 -0.04	51.35 2.69 -10.19	52.58 3.25 -5.48	59.54 3.89 -7.06	61.10 4.26 -5.46	63.43 4.30 -7.27	61.84 4.09 -9.08	61.84 3.97 -9.43	61.93 3.09 -20.20	59.46 3.09 -18.22	55.41 3.57 -6.59	60.06 3.74 -9.53	74.85 5.33 -5.28	80.46 5.95 -3.69	70.38 3.76 -20.21	78.89 3.67 -30.99	73.17 2.66 -36.84	52.53 3.16 -7.83
RAVENSWOOD_GT_7 24255	51.55 2.53 -11.78	47.31 1.94 -15.02	42.08 2.07 -8.63	41.05 2.00 -7.84	41.15 1.91 -11.16	43.79 2.25 -8.52	50.94 3.29 -0.04	51.35 2.69 -10.19	52.58 3.25 -5.48	59.54 3.89 -7.06	61.10 4.26 -5.46	63.43 4.30 -7.27	61.84 4.09 -9.08	61.84 3.97 -9.43	61.93 3.09 -20.20	59.46 3.09 -18.22	55.41 3.57 -6.59	60.06 3.74 -9.53	74.85 5.33 -5.28	80.46 5.95 -3.69	70.38 3.76 -20.21	78.89 3.67 -30.99	73.17 2.66 -36.84	52.53 3.16 -7.83
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	51.59 2.57 -11.78	47.33 1.97 -15.01	42.12 2.10 -8.63	41.09 2.03 -7.84	41.18 1.94 -11.16	43.79 2.25 -8.52	50.95 3.29 -0.05	51.39 2.73 -10.20	52.63 3.29 -5.48	59.59 3.94 -7.06	61.15 4.32 -5.46	63.48 4.36 -7.27	61.89 4.14 -9.08	61.89 4.02 -9.43	61.93 3.09 -20.20	59.46 3.09 -18.22	57.55 3.62 -8.69	60.97 3.79 -10.39	76.57 5.40 -6.93	80.54 6.02 -3.69	73.55 3.81 -23.33	78.93 3.72 -30.99	73.20 2.69 -36.84	52.57 3.20 -7.83
RAVENSWOOD_GT_9 24257	51.59 2.57 -11.78	47.33 1.97 -15.01	42.12 2.10 -8.63	41.09 2.03 -7.84	41.18 1.94 -11.16	43.79 2.25 -8.52	50.95 3.29 -0.05	51.39 2.73 -10.20	52.63 3.29 -5.48	59.59 3.94 -7.06	61.15 4.32 -5.46	63.48 4.36 -7.27	61.89 4.14 -9.08	61.89 4.02 -9.43	61.93 3.09 -20.20	59.46 3.09 -18.22	57.55 3.62 -8.69	60.97 3.79 -10.39	76.57 5.40 -6.93	80.54 6.02 -3.69	73.55 3.81 -23.33	78.93 3.72 -30.99	73.20 2.69 -36.84	52.57 3.20 -7.83
RAVENSWOOD___1 23533	51.78 2.76 -11.78	47.46 2.09 -15.02	42.28 2.26 -8.64	41.22 2.15 -7.85	41.30 2.05 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.46 -5.49	59.83 4.18 -7.06	61.36 4.52 -5.47	63.69 4.56 -7.27	62.08 4.33 -9.08	62.08 4.21 -9.43	62.12 3.28 -20.20	59.65 3.28 -18.22	62.13 3.85 -13.05	62.98 4.02 -12.17	80.27 5.65 -10.37	80.82 6.30 -3.70	80.28 4.04 -29.83	79.11 3.89 -30.99	73.33 2.83 -36.84	52.74 3.37 -7.83
RAVENSWOOD___2 23534	51.78 2.76 -11.78	47.46 2.09 -15.02	42.28 2.26 -8.64	41.22 2.15 -7.85	41.30 2.05 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.56 2.89 -10.20	52.86 3.51 -5.49	59.83 4.18 -7.06	61.36 4.52 -5.47	63.69 4.56 -7.27	62.08 4.33 -9.08	62.08 4.21 -9.43	62.12 3.28 -20.20	59.65 3.28 -18.22	62.11 3.85 -13.03	62.97 4.02 -12.16	80.25 5.65 -10.36	80.82 6.30 -3.70	80.25 4.04 -29.79	79.11 3.89 -30.99	73.33 2.83 -36.84	52.74 3.37 -7.83
RAVENSWOOD___3 23535	51.59 2.57 -11.78	47.33 1.97 -15.01	42.12 2.10 -8.63	41.09 2.03 -7.84	41.18 1.94 -11.16	43.82 2.28 -8.52	50.99 3.33 -0.05	51.39 2.73 -10.20	52.63 3.29 -5.48	59.59 3.94 -7.06	61.15 4.32 -5.46	63.48 4.36 -7.27	61.89 4.14 -9.08	61.89 4.02 -9.43	61.96 3.13 -20.20	59.46 3.09 -18.22	57.92 3.62 -9.06	61.12 3.79 -10.54	76.87 5.40 -7.23	80.54 6.02 -3.69	74.11 3.81 -23.89	78.93 3.72 -30.99	73.20 2.69 -36.84	52.57 3.20 -7.83
RAVENSWOOD___4 23820	51.78 2.76 -11.79	47.46 2.09 -15.02	42.28 2.26 -8.64	41.22 2.15 -7.85	41.30 2.05 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.55 2.89 -10.20	52.81 3.46 -5.49	59.83 4.18 -7.06	61.36 4.52 -5.47	63.69 4.56 -7.27	62.08 4.33 -9.08	62.08 4.21 -9.43	62.12 3.28 -20.20	59.65 3.28 -18.22	61.34 3.85 -12.26	62.66 4.02 -11.85	79.64 5.65 -9.75	80.82 6.30 -3.70	79.11 4.04 -28.65	79.11 3.89 -30.99	73.33 2.83 -36.84	52.74 3.37 -7.83
RCPL_TRUST___DRP 24196	51.62 2.61 -11.77	47.33 1.97 -15.01	42.12 2.10 -8.63	41.09 2.03 -7.84	41.18 1.94 -11.16	43.82 2.28 -8.52	50.99 3.33 -0.05	51.39 2.73 -10.20	52.63 3.29 -5.48	59.63 3.98 -7.06	61.14 4.32 -5.45	63.45 4.36 -7.23	61.50 4.14 -8.69	60.96 4.02 -8.51	57.22 3.13 -15.45	56.10 3.13 -14.83	57.91 3.62 -9.05	60.61 3.79 -10.03	76.71 5.40 -7.08	80.53 6.02 -3.69	70.31 3.81 -20.09	71.88 3.72 -23.93	64.43 2.69 -28.07	52.54 3.20 -7.80
RENSSELAER___COGEN 23796	53.95 2.01 -14.70	50.82 1.73 -18.74	43.92 1.76 -10.78	42.79 1.78 -9.79	43.56 1.54 -13.94	45.48 1.82 -10.64	50.29 2.62 -0.06	53.23 2.04 -12.73	52.46 1.75 -6.85	59.10 1.70 -8.81	59.81 1.64 -6.80	62.48 1.66 -8.97	60.26 1.51 -10.09	58.73 1.50 -8.80	49.78 1.24 -9.90	51.18 1.22 -11.81	58.02 1.49 -11.29	59.85 1.54 -11.52	74.83 2.06 -8.54	77.68 2.27 -4.59	65.47 1.49 -17.57	61.62 1.46 -15.93	52.59 1.21 -17.71	52.92 1.70 -9.67
REVERE_CPPR_DRP 24186	37.32 0.07 0.00	30.35 0.00 0.00	31.29 -0.09 0.00	31.15 -0.06 0.00	28.02 -0.06 0.00	33.02 0.00 0.00	47.71 0.10 0.00	38.74 0.27 0.00	44.21 0.35 0.00	48.97 0.39 0.00	51.63 0.26 0.00	52.12 0.26 0.00	48.91 0.24 0.00	48.68 0.24 0.00	38.91 0.27 0.00	38.42 0.27 0.00	45.60 0.36 0.00	47.12 0.33 0.00	64.82 0.58 0.00	71.53 0.71 0.00	46.65 0.23 0.00	44.32 0.09 0.00	33.80 0.13 0.00	41.63 0.08 0.00
ROCHESTER_9_IC 23652	36.51 -2.05 -1.32	30.60 -1.43 -1.68	30.81 -1.54 -0.97	30.60 -1.50 -0.88	27.76 -1.57 -1.25	32.13 -1.85 -0.96	45.57 -2.05 -0.01	37.07 -2.54 -1.14	41.45 -3.03 -0.61	45.88 -3.50 -0.79	48.49 -3.49 -0.61	49.19 -3.47 -0.81	46.31 -3.26 -0.91	46.12 -3.10 -0.79	37.05 -2.47 -0.89	36.77 -2.44 -1.06	43.49 -2.76 -1.01	44.97 -2.85 -1.03	60.83 -4.18 -0.77	66.35 -4.89 -0.41	45.16 -2.83 -1.58	42.96 -2.70 -1.43	33.17 -2.09 -1.59	40.17 -2.24 -0.87

ROSETON___1 23587	50.94 1.97 -11.73	46.81 1.52 -14.95	41.61 1.63 -8.60	40.62 1.59 -7.81	40.71 1.52 -11.12	43.26 1.75 -8.49	50.23 2.57 -0.05	50.73 2.12 -10.15	51.91 2.59 -5.46	58.67 3.06 -7.03	60.13 3.34 -5.42	62.38 3.37 -7.15	59.88 3.16 -8.05	58.55 3.10 -7.02	48.93 2.40 -7.90	49.97 2.40 -9.42	57.00 2.76 -9.00	58.88 2.90 -9.18	75.22 4.18 -6.81	79.08 4.60 -3.66	63.35 2.92 -14.01	59.76 2.83 -12.70	49.84 2.05 -14.12	51.71 2.45 -7.72
ROSETON___2 23588	50.94 1.97 -11.73	46.81 1.52 -14.95	41.61 1.63 -8.60	40.62 1.59 -7.81	40.71 1.52 -11.12	43.26 1.75 -8.49	50.23 2.57 -0.05	50.73 2.12 -10.15	51.91 2.59 -5.46	58.67 3.06 -7.03	60.13 3.34 -5.42	62.38 3.37 -7.15	59.88 3.16 -8.05	58.55 3.10 -7.02	48.93 2.40 -7.90	49.97 2.40 -9.42	57.00 2.76 -9.00	58.88 2.90 -9.18	75.22 4.18 -6.81	79.08 4.60 -3.66	63.35 2.92 -14.01	59.76 2.83 -12.70	49.84 2.05 -14.12	51.71 2.45 -7.72
RUSSELL___1 23602	37.13 -1.42 -1.31	31.07 -0.94 -1.67	31.31 -1.04 -0.96	31.09 -1.00 -0.87	27.91 -1.40 -1.24	32.65 -1.32 -0.95	46.67 -0.95 -0.01	37.87 -1.73 -1.13	42.45 -2.02 -0.61	46.99 -2.38 -0.78	49.62 -2.36 -0.60	50.32 -2.33 -0.80	47.42 -2.14 -0.90	47.28 -1.94 -0.78	37.78 -1.74 -0.88	37.48 -1.72 -1.05	44.48 -1.76 -1.00	45.94 -1.87 -1.02	62.62 -2.38 -0.76	68.40 -2.83 -0.41	46.26 -1.72 -1.56	44.01 -1.64 -1.42	33.69 -1.55 -1.57	41.03 -1.37 -0.86
RUSSELL___2 23532	37.13 -1.42 -1.31	31.07 -0.94 -1.67	31.31 -1.04 -0.96	31.09 -1.00 -0.87	27.91 -1.40 -1.24	32.65 -1.32 -0.95	46.67 -0.95 -0.01	37.87 -1.73 -1.13	42.45 -2.02 -0.61	46.99 -2.38 -0.78	49.62 -2.36 -0.60	50.32 -2.33 -0.80	47.42 -2.14 -0.90	47.28 -1.94 -0.78	37.78 -1.74 -0.88	37.48 -1.72 -1.05	44.48 -1.76 -1.00	45.94 -1.87 -1.02	62.62 -2.38 -0.76	68.40 -2.83 -0.41	46.26 -1.72 -1.56	44.01 -1.64 -1.42	33.69 -1.55 -1.57	41.03 -1.37 -0.86
RUSSELL___3 23549	36.62 -1.94 -1.32	30.66 -1.37 -1.68	30.91 -1.44 -0.97	30.66 -1.44 -0.88	27.75 -1.57 -1.25	32.19 -1.78 -0.95	45.76 -1.86 -0.01	37.18 -2.42 -1.14	41.62 -2.85 -0.61	46.07 -3.30 -0.79	48.64 -3.34 -0.61	49.34 -3.32 -0.80	46.46 -3.11 -0.90	46.32 -2.91 -0.79	37.13 -2.40 -0.89	36.84 -2.37 -1.06	43.63 -2.62 -1.01	45.11 -2.71 -1.03	61.09 -3.92 -0.77	66.70 -4.53 -0.41	45.35 -2.65 -1.58	43.14 -2.52 -1.43	33.23 -2.02 -1.59	40.29 -2.12 -0.87
RUSSELL___4 23556	37.09 -1.45 -1.31	31.04 -0.97 -1.67	31.27 -1.07 -0.96	31.06 -1.03 -0.87	27.91 -1.40 -1.24	32.65 -1.32 -0.95	46.67 -0.95 -0.01	37.83 -1.77 -1.13	42.45 -2.02 -0.61	46.99 -2.38 -0.78	49.62 -2.36 -0.60	50.32 -2.33 -0.80	47.42 -2.14 -0.90	47.23 -1.99 -0.78	37.78 -1.74 -0.88	37.44 -1.75 -1.05	44.48 -1.76 -1.00	45.94 -1.87 -1.02	62.56 -2.44 -0.76	68.40 -2.83 -0.41	46.26 -1.72 -1.56	43.97 -1.68 -1.42	33.69 -1.55 -1.57	41.03 -1.37 -0.86
RUSSELL___STATION 23914	36.62 -1.94 -1.32	30.66 -1.37 -1.68	30.91 -1.44 -0.97	30.66 -1.44 -0.88	27.75 -1.57 -1.25	32.19 -1.78 -0.95	45.76 -1.86 -0.01	37.18 -2.42 -1.14	41.62 -2.85 -0.61	46.07 -3.30 -0.79	48.64 -3.34 -0.61	49.34 -3.32 -0.80	46.46 -3.11 -0.90	46.32 -2.91 -0.79	37.13 -2.40 -0.89	36.84 -2.37 -1.06	43.63 -2.62 -1.01	45.11 -2.71 -1.03	61.09 -3.92 -0.77	66.70 -4.53 -0.41	45.35 -2.65 -1.58	43.14 -2.52 -1.43	33.23 -2.02 -1.59	40.29 -2.12 -0.87
S SALMON___HYD 24043	37.15 -0.82 -0.73	30.51 -0.76 -0.93	31.07 -0.85 -0.53	30.86 -0.84 -0.48	28.01 -0.76 -0.69	32.69 -0.86 -0.53	46.47 -1.14 0.00	38.36 -0.73 -0.63	43.36 -0.83 -0.34	48.15 -0.87 -0.44	50.68 -1.03 -0.34	51.26 -1.04 -0.44	48.19 -0.97 -0.50	47.90 -0.97 -0.43	38.35 -0.77 -0.49	37.97 -0.76 -0.58	44.94 -0.86 -0.56	46.47 -0.89 -0.57	63.44 -1.22 -0.42	69.70 -1.35 -0.23	46.26 -1.02 -0.87	43.96 -1.06 -0.79	33.80 -0.74 -0.88	40.98 -1.04 -0.48
SELKIRK___II 23799	53.36 1.45 -14.66	50.26 1.21 -18.70	43.42 1.29 -10.75	42.27 1.28 -9.77	43.13 1.15 -13.90	44.96 1.32 -10.61	49.58 1.90 -0.06	52.66 1.50 -12.70	52.18 1.49 -6.83	58.93 1.55 -8.79	59.75 1.59 -6.78	62.41 1.61 -8.95	60.24 1.51 -10.06	58.71 1.50 -8.77	49.75 1.24 -9.88	51.15 1.22 -11.78	57.90 1.40 -11.26	59.73 1.45 -11.49	74.68 1.93 -8.51	77.52 2.12 -4.58	65.38 1.44 -17.52	61.53 1.42 -15.89	52.44 1.11 -17.67	52.65 1.45 -9.65
SELKIRK___I 23801	53.59 1.71 -14.63	50.46 1.46 -18.66	43.62 1.51 -10.73	42.46 1.50 -9.75	43.30 1.35 -13.88	45.17 1.55 -10.59	49.91 2.24 -0.06	52.87 1.73 -12.67	52.52 1.84 -6.82	59.30 1.94 -8.77	60.14 2.00 -6.76	62.81 2.02 -8.93	60.61 1.90 -10.04	59.08 1.89 -8.76	50.00 1.51 -9.86	51.39 1.49 -11.75	58.24 1.76 -11.24	60.08 1.82 -11.46	75.24 2.51 -8.50	78.15 2.76 -4.57	65.67 1.76 -17.49	61.85 1.77 -15.86	52.67 1.38 -17.63	52.96 1.79 -9.63
SENECA OSWGO___HYD 24041	37.14 -0.97 -0.87	30.64 -0.82 -1.11	31.14 -0.88 -0.64	30.92 -0.87 -0.58	28.09 -0.81 -0.83	32.66 -0.99 -0.63	46.38 -1.24 0.00	38.11 -1.12 -0.76	42.99 -1.27 -0.41	47.70 -1.41 -0.52	50.34 -1.44 -0.40	50.94 -1.45 -0.53	47.85 -1.41 -0.60	47.60 -1.36 -0.52	38.14 -1.08 -0.59	37.78 -1.07 -0.70	44.69 -1.22 -0.67	46.21 -1.26 -0.68	62.95 -1.80 -0.51	69.11 -1.98 -0.27	46.16 -1.30 -1.04	43.85 -1.33 -0.95	33.74 -0.98 -1.05	40.91 -1.20 -0.57
SENECA___ENERGY 23797	37.46 -1.15 -1.38	31.31 -0.79 -1.75	31.54 -0.85 -1.01	31.29 -0.84 -0.92	28.59 -0.79 -1.30	33.06 -0.96 -1.00	46.52 -1.10 -0.01	38.39 -1.27 -1.19	43.05 -1.45 -0.64	47.61 -1.80 -0.82	50.11 -1.90 -0.64	50.78 -1.92 -0.84	47.76 -1.85 -0.94	47.51 -1.74 -0.82	38.25 -1.31 -0.93	37.96 -1.30 -1.10	44.71 -1.58 -1.06	46.18 -1.68 -1.08	62.53 -2.51 -0.80	68.35 -2.90 -0.43	46.34 -1.72 -1.64	44.08 -1.64 -1.49	34.08 -1.25 -1.66	41.12 -1.33 -0.91
SHOEMAKER___GT 23640	49.74 1.71 -10.79	45.44 1.34 -13.75	40.74 1.44 -7.91	39.81 1.40 -7.19	39.63 1.32 -10.23	42.38 1.55 -7.81	49.99 2.33 -0.04	49.73 1.92 -9.34	51.21 2.32 -5.03	57.82 2.77 -6.47	59.39 3.03 -4.99	61.45 3.01 -6.58	58.89 2.82 -7.40	57.65 2.76 -6.46	48.03 2.12 -7.27	48.95 2.14 -8.67	56.01 2.49 -8.29	57.86 2.62 -8.45	74.30 3.79 -6.26	78.44 4.25 -3.37	61.95 2.65 -12.89	58.49 2.57 -11.69	48.51 1.85 -13.00	50.85 2.20 -7.10
SHOREHAM_IC_1 23715	51.14 2.12 -11.78	47.02 1.67 -15.01	42.37 2.35 -8.63	41.28 2.22 -7.85	41.83 2.58 -11.17	44.02 2.48 -8.52	50.46 2.81 -0.04	50.86 2.19 -10.20	52.20 2.85 -5.49	59.77 4.13 -7.06	62.37 5.55 -5.44	64.79 5.76 -7.18	62.13 5.35 -8.11	60.65 5.09 -7.13	50.91 3.90 -8.37	51.77 3.85 -9.77	58.85 4.57 -9.04	60.92 4.87 -9.26	78.09 7.00 -6.84	81.51 7.01 -3.67	77.62 5.20 -26.00	62.42 4.78 -13.41	51.99 3.33 -15.00	52.99 3.70 -7.75
SHOREHAM_IC_2 23716	51.14 2.12 -11.78	47.02 1.67 -15.01	42.37 2.35 -8.63	41.28 2.22 -7.85	41.83 2.58 -11.17	44.02 2.48 -8.52	50.46 2.81 -0.04	50.86 2.19 -10.20	52.20 2.85 -5.49	59.77 4.13 -7.06	62.37 5.55 -5.44	64.79 5.76 -7.18	62.13 5.35 -8.11	60.65 5.09 -7.13	50.91 3.90 -8.37	51.77 3.85 -9.77	58.85 4.57 -9.04	60.92 4.87 -9.26	78.09 7.00 -6.84	81.51 7.01 -3.67	77.62 5.20 -26.00	62.42 4.78 -13.41	51.99 3.33 -15.00	52.99 3.70 -7.75
SISSONVILLE____ 23735	36.01 -0.97 0.27	28.55 -1.46 0.34	29.84 -1.35 0.20	30.07 -0.97 0.18	27.01 -0.81 0.25	32.76 -0.07 0.19	43.04 -4.57 0.00	38.70 0.46 0.23	44.09 0.35 0.12	48.82 0.39 0.16	51.51 0.26 0.12	52.00 0.31 0.16	49.07 0.58 0.18	48.28 0.00 0.16	38.38 -0.08 0.18	37.86 -0.08 0.21	44.94 -0.09 0.20	46.25 -0.33 0.21	62.22 -1.86 0.15	69.39 -1.35 0.08	45.26 -0.84 0.32	43.68 -0.27 0.29	33.41 0.07 0.32	40.37 -1.00 0.18

SITHE_IND_GS1 24169	36.77 -1.19 -0.72	30.33 -0.94 -0.92	30.91 -1.00 -0.53	30.70 -1.00 -0.48	27.84 -0.93 -0.69	32.42 -1.12 -0.52	46.14 -1.48 0.00	37.75 -1.35 -0.63	42.62 -1.58 -0.34	47.27 -1.75 -0.43	49.86 -1.85 -0.33	50.43 -1.87 -0.44	47.41 -1.75 -0.50	47.17 -1.70 -0.43	37.77 -1.35 -0.49	37.39 -1.34 -0.58	44.21 -1.58 -0.56	45.72 -1.64 -0.57	62.35 -2.31 -0.42	68.50 -2.55 -0.23	45.66 -1.62 -0.86	43.47 -1.55 -0.78	33.36 -1.18 -0.87	40.61 -1.41 -0.48
SITHE_IND_GS2 24170	36.77 -1.19 -0.72	30.33 -0.94 -0.92	30.91 -1.00 -0.53	30.70 -1.00 -0.48	27.84 -0.93 -0.69	32.42 -1.12 -0.52	46.14 -1.48 0.00	37.75 -1.35 -0.63	42.62 -1.58 -0.34	47.27 -1.75 -0.43	49.86 -1.85 -0.33	50.43 -1.87 -0.44	47.41 -1.75 -0.50	47.17 -1.70 -0.43	37.77 -1.35 -0.49	37.39 -1.34 -0.58	44.21 -1.58 -0.56	45.72 -1.64 -0.57	62.35 -2.31 -0.42	68.50 -2.55 -0.23	45.66 -1.62 -0.86	43.47 -1.55 -0.78	33.36 -1.18 -0.87	40.61 -1.41 -0.48
SITHE_IND_GS3 24171	36.77 -1.19 -0.72	30.33 -0.94 -0.92	30.91 -1.00 -0.53	30.70 -1.00 -0.48	27.84 -0.93 -0.69	32.42 -1.12 -0.52	46.14 -1.48 0.00	37.75 -1.35 -0.63	42.62 -1.58 -0.34	47.27 -1.75 -0.43	49.86 -1.85 -0.33	50.43 -1.87 -0.44	47.41 -1.75 -0.50	47.17 -1.70 -0.43	37.77 -1.35 -0.49	37.39 -1.34 -0.58	44.21 -1.58 -0.56	45.72 -1.64 -0.57	62.35 -2.31 -0.42	68.50 -2.55 -0.23	45.66 -1.62 -0.86	43.47 -1.55 -0.78	33.36 -1.18 -0.87	40.61 -1.41 -0.48
SITHE_IND_GS4 24172	36.77 -1.19 -0.72	30.33 -0.94 -0.92	30.91 -1.00 -0.53	30.70 -1.00 -0.48	27.84 -0.93 -0.69	32.42 -1.12 -0.52	46.14 -1.48 0.00	37.75 -1.35 -0.63	42.62 -1.58 -0.34	47.27 -1.75 -0.43	49.86 -1.85 -0.33	50.43 -1.87 -0.44	47.41 -1.75 -0.50	47.17 -1.70 -0.43	37.77 -1.35 -0.49	37.39 -1.34 -0.58	44.21 -1.58 -0.56	45.72 -1.64 -0.57	62.35 -2.31 -0.42	68.50 -2.55 -0.23	45.66 -1.62 -0.86	43.47 -1.55 -0.78	33.36 -1.18 -0.87	40.61 -1.41 -0.48
SITHE___BATAVIA 24024	35.98 -2.79 -1.53	30.42 -1.88 -1.95	30.53 -1.98 -1.12	30.33 -1.90 -1.02	27.65 -1.88 -1.45	31.66 -2.48 -1.11	44.81 -2.81 -0.01	36.22 -3.58 -1.33	40.23 -4.34 -0.71	44.45 -5.05 -0.92	46.94 -5.14 -0.71	47.66 -5.13 -0.93	44.90 -4.82 -1.05	44.75 -4.60 -0.92	36.04 -3.63 -1.03	35.79 -3.59 -1.23	42.21 -4.21 -1.18	43.64 -4.35 -1.20	58.58 -6.55 -0.89	63.72 -7.58 -0.48	43.93 -4.32 -1.83	41.86 -4.02 -1.66	32.55 -2.96 -1.84	39.35 -3.20 -1.01
SITHE___INDEPEND 23800	36.77 -1.19 -0.72	30.33 -0.94 -0.92	30.91 -1.00 -0.53	30.70 -1.00 -0.48	27.84 -0.93 -0.69	32.42 -1.12 -0.52	46.14 -1.48 0.00	37.75 -1.35 -0.63	42.62 -1.58 -0.34	47.27 -1.75 -0.43	49.86 -1.85 -0.33	50.43 -1.87 -0.44	47.41 -1.75 -0.50	47.17 -1.70 -0.43	37.77 -1.35 -0.49	37.39 -1.34 -0.58	44.21 -1.58 -0.56	45.72 -1.64 -0.57	62.35 -2.31 -0.42	68.50 -2.55 -0.23	45.66 -1.62 -0.86	43.47 -1.55 -0.78	33.36 -1.18 -0.87	40.61 -1.41 -0.48
SITHE___MASSENA 23902	35.62 -1.23 0.39	28.15 -1.70 0.50	29.59 -1.51 0.29	29.86 -1.09 0.26	26.78 -0.93 0.37	32.54 -0.20 0.28	42.57 -5.05 0.00	38.43 0.31 0.34	43.85 0.18 0.18	48.35 0.00 0.24	51.09 -0.10 0.18	51.62 0.00 0.24	48.69 0.29 0.27	47.86 -0.34 0.24	37.98 -0.39 0.26	37.45 -0.38 0.32	44.49 -0.45 0.30	45.87 -0.61 0.31	62.15 -1.86 0.23	69.28 -1.42 0.12	45.20 -0.74 0.47	43.49 -0.31 0.43	33.09 -0.10 0.47	40.04 -1.25 0.26
SITHE___OGDNSBRG 24021	35.87 -1.04 0.33	28.38 -1.55 0.42	29.76 -1.38 0.24	30.00 -1.00 0.22	26.95 -0.81 0.31	32.75 -0.03 0.24	42.80 -4.81 0.00	38.76 0.58 0.29	44.23 0.53 0.15	48.87 0.49 0.20	51.53 0.31 0.15	52.02 0.36 0.20	49.07 0.63 0.23	48.29 0.05 0.20	38.34 -0.08 0.22	37.85 -0.04 0.26	44.94 -0.05 0.25	46.30 -0.23 0.26	62.70 -1.35 0.19	69.87 -0.85 0.10	45.56 -0.46 0.39	43.78 -0.09 0.36	33.37 0.10 0.40	40.29 -1.04 0.22
SITHE___STERLING 23777	37.58 0.04 -0.31	30.77 0.03 -0.39	31.55 -0.06 -0.22	31.36 -0.06 -0.20	28.34 -0.03 -0.29	33.21 0.14 -0.22	47.76 0.14 0.00	38.89 0.15 -0.26	44.22 0.22 -0.14	49.01 0.24 -0.18	51.67 0.15 -0.14	52.20 0.16 -0.19	48.97 0.10 -0.21	48.76 0.15 -0.18	39.00 0.15 -0.21	38.55 0.15 -0.25	45.70 0.23 -0.23	47.22 0.19 -0.24	64.87 0.45 -0.18	71.41 0.50 -0.10	46.92 0.14 -0.37	44.61 0.04 -0.33	34.07 0.03 -0.37	41.79 0.04 -0.20
SOUTH CAIRO___GT 23612	53.11 2.76 -13.12	49.34 2.28 -16.72	43.35 2.35 -9.61	42.36 2.40 -8.74	42.65 2.13 -12.44	45.02 2.51 -9.49	51.38 3.71 -0.05	52.75 2.92 -11.36	53.34 3.38 -6.11	60.24 3.79 -7.86	61.34 3.90 -6.06	63.75 3.89 -8.00	61.32 3.65 -9.00	59.87 3.58 -7.85	50.21 2.74 -8.83	51.43 2.75 -10.53	58.66 3.35 -10.07	60.67 3.60 -10.27	77.19 5.33 -7.61	80.86 5.95 -4.09	65.66 3.57 -15.67	61.85 3.41 -14.21	51.99 2.52 -15.80	53.25 3.07 -8.63
SOUTH HAMPTN___IC 23720	51.70 2.68 -11.78	47.39 2.03 -15.01	42.68 2.67 -8.63	41.59 2.53 -7.85	42.16 2.92 -11.17	44.39 2.84 -8.52	51.08 3.43 -0.04	51.51 2.85 -10.20	52.94 3.60 -5.49	60.75 5.10 -7.06	63.44 6.63 -5.44	65.88 6.84 -7.18	63.10 6.33 -8.11	61.57 6.01 -7.13	51.60 4.60 -8.37	52.46 4.54 -9.77	59.67 5.38 -9.04	61.76 5.71 -9.26	79.31 8.22 -6.84	83.07 8.57 -3.67	78.50 6.08 -26.00	63.21 5.57 -13.41	52.53 3.87 -15.00	53.57 4.28 -7.75
SOUTHOLD___IC 23719	53.19 4.17 -11.78	48.45 3.10 -15.01	43.72 3.70 -8.63	42.59 3.53 -7.85	43.20 3.96 -11.17	45.44 3.90 -8.52	52.80 5.14 -0.04	53.20 4.54 -10.20	54.96 5.61 -5.49	63.13 7.48 -7.06	66.12 9.30 -5.44	68.63 9.59 -7.18	65.63 8.86 -8.11	63.99 8.43 -7.13	53.42 6.41 -8.37	54.21 6.29 -9.77	61.75 7.46 -9.04	63.92 7.86 -9.26	82.58 11.50 -6.84	86.89 12.39 -3.67	80.87 8.45 -26.00	65.16 7.52 -13.41	53.91 5.25 -15.00	55.10 5.82 -7.75
ST LAWRENCE___ 23600	35.33 -1.49 0.42	27.96 -1.85 0.53	29.38 -1.69 0.31	29.63 -1.31 0.28	26.56 -1.12 0.40	32.29 -0.43 0.30	42.09 -5.52 0.00	38.03 -0.08 0.36	43.44 -0.22 0.19	47.90 -0.44 0.25	50.62 -0.57 0.19	51.13 -0.47 0.25	48.18 -0.19 0.29	47.46 -0.73 0.25	37.66 -0.70 0.28	37.09 -0.72 0.34	44.06 -0.86 0.32	45.48 -0.98 0.33	61.81 -2.18 0.24	68.85 -1.84 0.13	44.90 -1.02 0.50	43.16 -0.62 0.45	32.82 -0.34 0.50	39.77 -1.50 0.27
STATION 5_MISC_HYD 23604	37.54 -1.01 -1.30	31.34 -0.67 -1.66	31.55 -0.78 -0.96	31.37 -0.72 -0.87	28.02 -1.29 -1.24	33.01 -0.96 -0.94	47.38 -0.24 -0.01	38.48 -1.12 -1.13	43.19 -1.27 -0.61	47.86 -1.51 -0.78	50.59 -1.39 -0.60	51.35 -1.30 -0.80	48.39 -1.17 -0.89	48.25 -0.97 -0.78	38.47 -1.04 -0.88	38.17 -1.03 -1.05	45.38 -0.86 -1.00	46.83 -0.98 -1.02	64.03 -0.96 -0.76	70.10 -1.13 -0.41	47.28 -0.70 -1.56	44.89 -0.75 -1.41	34.19 -1.04 -1.57	41.65 -0.75 -0.86
STEEL___WIND 323596	35.45 -3.61 -1.82	30.24 -2.43 -2.32	30.21 -2.51 -1.34	30.00 -2.43 -1.21	27.67 -2.13 -1.73	31.27 -3.07 -1.32	43.81 -3.81 -0.01	35.62 -4.42 -1.58	39.31 -5.39 -0.85	43.41 -6.27 -1.09	45.79 -6.42 -0.84	46.54 -6.43 -1.11	43.83 -6.08 -1.25	43.66 -5.86 -1.09	35.34 -4.52 -1.23	35.11 -4.50 -1.46	41.21 -5.43 -1.40	42.56 -5.66 -1.43	56.82 -8.48 -1.06	61.69 -9.70 -0.57	42.98 -5.62 -2.18	41.07 -5.13 -1.97	32.22 -3.64 -2.19	38.59 -4.15 -1.20
STURGEON_POOL_HYD 23609	51.73 2.42 -12.07	47.58 1.85 -15.39	42.18 1.95 -8.85	41.22 1.97 -8.04	41.34 1.82 -11.44	43.90 2.15 -8.73	50.85 3.19 -0.05	51.49 2.58 -10.45	52.68 3.20 -5.62	59.66 3.84 -7.23	61.06 4.11 -5.58	63.37 4.15 -7.36	60.84 3.89 -8.28	59.48 3.83 -7.22	49.70 2.94 -8.13	50.74 2.90 -9.69	57.99 3.48 -9.27	59.94 3.70 -9.45	76.71 5.46 -7.01	80.68 6.09 -3.77	64.50 3.67 -14.42	60.89 3.58 -13.08	50.79 2.59 -14.54	52.60 3.12 -7.94

SYRACUSE___ENERGY_ST1 323597	37.77 -0.56 -1.08	31.30 -0.42 -1.38	31.74 -0.44 -0.80	31.47 -0.47 -0.72	28.68 -0.42 -1.03	33.28 -0.53 -0.79	47.05 -0.57 0.00	38.79 -0.62 -0.94	43.66 -0.70 -0.51	48.41 -0.83 -0.65	51.00 -0.87 -0.50	51.64 -0.88 -0.66	48.58 -0.83 -0.74	48.31 -0.77 -0.65	38.75 -0.62 -0.73	38.41 -0.61 -0.87	45.35 -0.72 -0.83	46.89 -0.75 -0.85	63.91 -0.96 -0.63	70.03 -1.13 -0.34	46.97 -0.74 -1.30	44.65 -0.75 -1.18	34.40 -0.57 -1.31	41.63 -0.62 -0.71
SYRACUSE___ENERGY_ST2 323598	37.77 -0.56 -1.08	31.30 -0.42 -1.38	31.74 -0.44 -0.80	31.47 -0.47 -0.72	28.68 -0.42 -1.03	33.28 -0.53 -0.79	47.05 -0.57 0.00	38.79 -0.62 -0.94	43.66 -0.70 -0.51	48.41 -0.83 -0.65	51.00 -0.87 -0.50	51.64 -0.88 -0.66	48.58 -0.83 -0.74	48.31 -0.77 -0.65	38.75 -0.62 -0.73	38.41 -0.61 -0.87	45.35 -0.72 -0.83	46.89 -0.75 -0.85	63.91 -0.96 -0.63	70.03 -1.13 -0.34	46.97 -0.74 -1.30	44.65 -0.75 -1.18	34.40 -0.57 -1.31	41.63 -0.62 -0.71
SYRACUSE___POWER 24017	37.84 -0.45 -1.05	31.35 -0.33 -1.33	31.77 -0.38 -0.77	31.54 -0.37 -0.70	28.70 -0.36 -0.99	33.32 -0.46 -0.76	47.19 -0.43 0.00	38.87 -0.50 -0.91	43.78 -0.57 -0.49	48.53 -0.68 -0.63	51.14 -0.72 -0.48	51.77 -0.73 -0.64	48.70 -0.68 -0.72	48.43 -0.63 -0.63	38.84 -0.50 -0.70	38.49 -0.50 -0.84	45.50 -0.54 -0.80	47.05 -0.56 -0.82	64.14 -0.71 -0.61	70.30 -0.85 -0.33	47.11 -0.56 -1.25	44.74 -0.62 -1.13	34.45 -0.47 -1.26	41.69 -0.54 -0.69
Stony___Brook 24151	51.40 2.38 -11.78	47.11 1.76 -15.01	42.31 2.29 -8.63	41.22 2.15 -7.85	41.74 2.50 -11.17	43.96 2.41 -8.52	50.61 2.95 -0.04	51.13 2.46 -10.20	52.46 3.11 -5.49	60.11 4.47 -7.06	62.73 5.91 -5.44	65.16 6.12 -7.18	62.47 5.69 -8.11	60.98 5.42 -7.13	51.14 4.13 -8.37	52.04 4.12 -9.77	59.17 4.89 -9.04	61.25 5.19 -9.26	78.41 7.32 -6.84	81.79 7.29 -3.67	77.90 5.48 -26.00	62.73 5.09 -13.41	52.20 3.53 -15.00	53.28 3.99 -7.75
UNION___PROCESSING_DRP 323587	36.34 -2.23 -1.33	30.46 -1.58 -1.70	30.66 -1.69 -0.97	30.45 -1.65 -0.89	27.68 -1.66 -1.26	31.94 -2.05 -0.96	45.29 -2.33 -0.01	36.85 -2.77 -1.15	41.19 -3.29 -0.62	45.54 -3.84 -0.80	48.08 -3.90 -0.61	48.78 -3.89 -0.81	45.93 -3.65 -0.91	45.74 -3.49 -0.80	36.79 -2.74 -0.90	36.51 -2.71 -1.07	43.14 -3.12 -1.02	44.56 -3.28 -1.04	60.20 -4.82 -0.77	65.71 -5.52 -0.42	44.80 -3.20 -1.59	42.62 -3.05 -1.44	32.94 -2.32 -1.60	39.84 -2.58 -0.88
UPPER HUDSON___HYD 24058	55.99 3.58 -15.17	52.87 3.19 -19.34	45.67 3.17 -11.12	44.57 3.25 -10.11	45.24 2.78 -14.38	47.27 3.27 -10.98	52.48 4.81 -0.06	55.33 3.73 -13.13	55.35 4.43 -7.07	62.34 4.66 -9.09	62.60 4.21 -7.01	65.31 4.20 -9.25	62.48 3.41 -10.41	60.90 3.39 -9.08	51.67 2.82 -10.22	53.08 2.75 -12.18	60.37 3.48 -11.65	62.23 3.56 -11.88	78.44 5.40 -8.81	81.79 6.23 -4.73	68.91 4.36 -18.13	64.78 4.11 -16.44	55.17 3.23 -18.27	55.56 4.03 -9.98
UPPER RAQUET___HYD 24056	36.01 -0.97 0.27	28.55 -1.46 0.34	29.84 -1.35 0.20	30.07 -0.97 0.18	27.01 -0.81 0.25	32.76 -0.07 0.19	43.04 -4.57 0.00	38.70 0.46 0.23	44.09 0.35 0.12	48.82 0.39 0.16	51.51 0.26 0.12	52.00 0.31 0.16	49.07 0.58 0.18	48.28 0.00 0.16	38.38 -0.08 0.18	37.86 -0.08 0.21	44.94 -0.09 0.20	46.25 -0.33 0.21	62.22 -1.86 0.15	69.39 -1.35 0.08	45.26 -0.84 0.32	43.68 -0.27 0.29	33.41 0.07 0.32	40.37 -1.00 0.18
VISCHER___FERRY HYD 24020	54.63 2.57 -14.82	51.51 2.28 -18.89	44.51 2.26 -10.86	43.37 2.28 -9.87	44.09 1.97 -14.05	46.09 2.34 -10.72	51.01 3.33 -0.06	53.87 2.58 -12.83	53.57 2.81 -6.90	60.28 2.82 -8.88	61.05 2.83 -6.85	63.70 2.80 -9.04	61.37 2.53 -10.17	59.82 2.52 -8.87	50.74 2.12 -9.98	52.11 2.06 -11.90	59.11 2.49 -11.38	60.97 2.57 -11.61	76.38 3.53 -8.60	79.48 4.04 -4.62	66.77 2.65 -17.71	62.81 2.52 -16.06	53.57 2.05 -17.85	53.91 2.62 -9.75
WADING RIVER_IC_1 23522	51.10 2.09 -11.78	46.99 1.64 -15.01	42.34 2.32 -8.63	41.22 2.15 -7.85	41.77 2.53 -11.17	43.99 2.44 -8.52	50.46 2.81 -0.04	50.86 2.19 -10.20	52.15 2.81 -5.49	59.77 4.13 -7.06	62.37 5.55 -5.44	64.74 5.70 -7.18	62.08 5.30 -8.11	60.60 5.04 -7.13	50.87 3.86 -8.37	51.73 3.81 -9.77	58.81 4.52 -9.04	60.87 4.82 -9.26	78.02 6.94 -6.84	81.44 6.94 -3.67	77.57 5.15 -26.00	62.37 4.73 -13.41	51.96 3.30 -15.00	52.94 3.66 -7.75
WADING RIVER_IC_2 23547	51.10 2.09 -11.78	46.99 1.64 -15.01	42.34 2.32 -8.63	41.22 2.15 -7.85	41.77 2.53 -11.17	43.99 2.44 -8.52	50.46 2.81 -0.04	50.86 2.19 -10.20	52.15 2.81 -5.49	59.77 4.13 -7.06	62.37 5.55 -5.44	64.74 5.70 -7.18	62.08 5.30 -8.11	60.60 5.04 -7.13	50.87 3.86 -8.37	51.73 3.81 -9.77	58.81 4.52 -9.04	60.87 4.82 -9.26	78.02 6.94 -6.84	81.44 6.94 -3.67	77.57 5.15 -26.00	62.37 4.73 -13.41	51.96 3.30 -15.00	52.94 3.66 -7.75
WADING RIVER_IC_3 23601	51.10 2.09 -11.78	46.99 1.64 -15.01	42.34 2.32 -8.63	41.22 2.15 -7.85	41.77 2.53 -11.17	43.99 2.44 -8.52	50.46 2.81 -0.04	50.86 2.19 -10.20	52.15 2.81 -5.49	59.77 4.13 -7.06	62.37 5.55 -5.44	64.74 5.70 -7.18	62.08 5.30 -8.11	60.60 5.04 -7.13	50.87 3.86 -8.37	51.73 3.81 -9.77	58.81 4.52 -9.04	60.87 4.82 -9.26	78.02 6.94 -6.84	81.44 6.94 -3.67	77.57 5.15 -26.00	62.37 4.73 -13.41	51.96 3.30 -15.00	52.94 3.66 -7.75
WALDEN___HYDRO 24148	50.82 2.09 -11.50	46.58 1.58 -14.66	41.51 1.69 -8.43	40.53 1.65 -7.66	40.55 1.57 -10.90	43.19 1.85 -8.32	50.47 2.81 -0.05	50.69 2.27 -9.95	52.02 2.81 -5.35	58.88 3.40 -6.89	60.34 3.65 -5.31	62.55 3.68 -7.01	60.01 3.46 -7.89	58.70 3.39 -6.88	48.97 2.59 -7.74	49.98 2.59 -9.23	57.10 3.03 -8.83	59.02 3.23 -9.00	75.67 4.75 -6.67	79.72 5.31 -3.59	63.40 3.25 -13.74	59.83 3.14 -12.46	49.77 2.26 -13.85	51.77 2.66 -7.56
WARRENSBURG____ 23737	55.95 3.54 -15.17	52.84 3.16 -19.34	45.64 3.14 -11.12	44.51 3.18 -10.11	45.18 2.72 -14.38	47.20 3.20 -10.98	52.39 4.71 -0.06	55.26 3.65 -13.13	55.27 4.34 -7.07	62.15 4.47 -9.09	62.34 3.96 -7.01	65.05 3.94 -9.25	62.19 3.11 -10.41	60.61 3.10 -9.08	51.48 2.63 -10.22	52.89 2.56 -12.18	60.06 3.17 -11.65	61.95 3.28 -11.88	78.19 5.14 -8.81	81.65 6.09 -4.73	68.86 4.32 -18.13	64.73 4.07 -16.44	55.14 3.20 -18.27	55.51 3.99 -9.98
WATERSIDE___6 8 9 23538	51.78 2.76 -11.79	47.46 2.09 -15.02	42.28 2.26 -8.64	41.22 2.15 -7.85	41.30 2.05 -11.17	43.96 2.41 -8.53	51.19 3.52 -0.05	51.55 2.89 -10.20	52.81 3.46 -5.49	59.83 4.18 -7.06	61.36 4.52 -5.47	63.69 4.56 -7.27	62.08 4.33 -9.08	62.08 4.21 -9.43	62.12 3.28 -20.20	59.65 3.28 -18.22	61.34 3.85 -12.26	62.66 4.02 -11.85	79.64 5.65 -9.75	80.82 6.30 -3.70	79.11 4.04 -28.65	79.11 3.89 -30.99	73.33 2.83 -36.84	52.74 3.37 -7.83
WEST BABYLON___IC 23714	51.51 2.50 -11.78	47.11 1.76 -15.01	42.06 2.04 -8.63	40.97 1.90 -7.85	41.41 2.16 -11.17	43.69 2.15 -8.52	50.56 2.90 -0.04	51.20 2.54 -10.20	52.55 3.20 -5.49	60.02 4.37 -7.06	62.52 5.70 -5.44	64.84 5.81 -7.18	62.28 5.50 -8.11	60.84 5.28 -7.13	51.10 4.10 -8.37	52.00 4.08 -9.77	59.08 4.80 -9.04	61.16 5.10 -9.26	78.34 7.26 -6.84	81.86 7.37 -3.67	77.67 5.25 -26.00	62.59 4.95 -13.41	52.23 3.57 -15.00	53.44 4.15 -7.75
WEST CANADA___HYD 24049	37.16 0.19 0.27	30.13 0.12 0.34	31.28 0.09 0.20	31.16 0.12 0.18	27.93 0.11 0.25	32.99 0.17 0.19	47.71 0.10 0.00	38.50 0.27 0.23	44.00 0.26 0.12	48.72 0.29 0.16	51.56 0.31 0.12	52.00 0.31 0.16	48.77 0.29 0.18	48.52 0.24 0.16	38.69 0.23 0.18	38.16 0.23 0.22	45.31 0.27 0.21	46.81 0.23 0.21	64.41 0.32 0.16	71.16 0.42 0.08	46.33 0.23 0.32	44.16 0.22 0.29	33.54 0.20 0.32	41.57 0.21 0.18

WESTERN_NY_WIND 24143	35.96	30.44	30.51	30.31	27.64	31.64	44.81	36.19	40.20	44.37	46.85	47.56	44.86	44.66	36.01	35.73	42.18	43.56	58.52	63.59	43.91	41.84	32.54	39.28
	-2.83	-1.88	-2.01	-1.94	-1.91	-2.51	-2.81	-3.62	-4.39	-5.15	-5.24	-5.24	-4.87	-4.70	-3.67	-3.66	-4.25	-4.45	-6.62	-7.72	-4.36	-4.07	-3.00	-3.28
	-1.55	-1.98	-1.14	-1.03	-1.47	-1.12	-0.01	-1.34	-0.72	-0.93	-0.72	-0.95	-1.06	-0.93	-1.04	-1.25	-1.19	-1.21	-0.90	-0.48	-1.85	-1.68	-1.87	-1.02
YORK___WARBASSE 23770	51.85	47.49	42.28	41.19	41.27	43.96	51.19	51.56	52.86	59.93	61.52	63.79	62.18	62.18	62.16	59.69	62.22	63.07	80.46	81.04	80.37	79.20	73.40	52.82
	2.83	2.12	2.26	2.12	2.02	2.41	3.52	2.89	3.51	4.28	4.68	4.67	4.43	4.31	3.32	3.32	3.94	4.12	5.85	6.52	4.13	3.98	2.90	3.45
	-11.78	-15.02	-8.64	-7.85	-11.17	-8.53	-0.05	-10.20	-5.49	-7.06	-5.47	-7.27	-9.08	-9.43	-20.20	-18.22	-13.04	-12.17	-10.37	-3.70	-29.82	-30.99	-36.84	-7.83